



November 1993  
**THE LABOUR FORCE  
AUSTRALIA**

[Including a feature article on labour market programs  
and ABS labour force statistics]

Catalogue No. 6203.0

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**THE LABOUR FORCE, AUSTRALIA  
NOVEMBER 1993**

**IAN CASTLES**  
Australian Statistician

**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 6203.0**

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### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or Labour Force Inquiries in your ABS State office (see page 50 for contact numbers).
- for information about other ABS statistics and services please refer to the last page of this publication.

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# **LABOUR MARKET PROGRAMS AND ABS LABOUR FORCE STATISTICS**

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This article discusses the impact persons undertaking labour market programs might have on the monthly employment and unemployment estimates released by the ABS.

The ABS uses concepts and definitions recommended by the International Labour Organisation (ILO) in the collection of its labour force statistics. As such, information about involvement in labour market programs is neither necessary nor sufficient to determine labour force status. The article provides an outline of the statistical issues involved, and discusses how participants in labour market programs might be classified in ABS monthly labour force estimates.

## **How is labour force status determined?**

The results of the ABS Monthly Labour Force Survey are used to compile Australia's official estimates of employment and unemployment. The survey is conducted at some 29,000 households monthly throughout Australia. A standard questionnaire is asked of the usual residents of dwellings selected in the survey. The survey is based on a multi-stage area sample of dwellings, selected using probability sampling techniques.

The determination of labour force status (that is, whether employed, unemployed or not in the labour force) for persons interviewed in the survey is based on responses to a number of questions about activity in the weeks before the interview, with the aim of providing a measure of the economically active population.

The questions asked are independent of any labour market programs, and focus on:

- (a) whether the person did any work (one hour or more) for pay, profit or commission in the week before the interview (if so, they are employed); or
- (b) if the person did no paid work, then
  - (i) whether the person took active steps to find work in the four weeks before the interview; and, if so
  - (ii) whether the person could have started work in the week before the interview if they had found a job (if so, they are unemployed).

Persons with a job but away from work are classified according to strength of job attachment.

Complete definitions used in the Labour Force Survey are included on page viii.

## **What is the scope of the ABS Labour Force Survey?**

The scope of the ABS Labour Force Survey, in essence, is all persons who are usually resident in Australia, who are aged 15 years and over and who are not members of the permanent defence forces. No person is excluded from the scope of the survey by virtue of his or her involvement in a labour market program.

## **What labour market programs are currently in place?**

The Commonwealth Government provides a wide range of labour market programs to assist the efficient functioning of the labour market, to encourage and assist individuals and industry to improve the productivity and skills of the labour force, and to improve the skills and employment prospects of people disadvantaged in the labour market.

### KEY LABOUR MARKET PROGRAMS

- **JOBSTART** - a wage subsidy program that provides access to employment for jobseekers who have experienced long periods of unemployment or face other disadvantages in obtaining work. Under the program, employers receive subsidy payments for set periods up to 20 weeks as an incentive for engaging and improving the employment prospects of these disadvantaged jobseekers.

Wage subsidies are offered as an incentive to private sector employers to hire jobseekers facing difficulties in their search for work. The subsidy can be provided for set durations. Rates vary according to age, length of unemployment and other disadvantages. (151,600 commencements in 1992-93.)

- **JOBTRAIN** provides formal training linked to the needs of participants and to local labour market opportunities. (84,600 commencements in 1992-93.)
- The **Work Experience for People with Disabilities Program** aims to provide fully subsidised placements in the private sector or with community agencies, for Disability Support Pension recipients. These people, whose disability makes them uncompetitive for immediate placement in wage subsidy programs such as **JOBSTART**, have activity plans developed with Disability Panels. (1,500 commencements in 1992-93.)
- The **Landcare and Environment Action Program** was introduced in 1992-93 to provide young unemployed people aged 15 to 20 years who wish to participate in the development and implementation of conservation practices, with appropriate training and practical experience in a range of Landcare, environment, cultural heritage and conservation activities. (5,500 commencements in 1992-93.)
- **JOBSKILLS** is aimed at improving the employment prospects of the long-term unemployed by broadening their employment experience and equipping them with new skills, through work experience and training. (17,600 commencements in 1992-93.)
- The **Special Intervention Program** is designed to help jobseekers make the transition to work or training through the provision of a professional assessment of barriers to employment faced by individual jobseekers, and assistance to help overcome these barriers. (37,100 commencements in 1992-93.)
- **Skillshare** is a program designed to assist long-term unemployed people and other most disadvantaged unemployed people to obtain and retain employment or to proceed to further education or training through the provision of skills training and other employment-related assistance. (120,400 commencements in 1992-93.)

Labour market programs are increasingly targeted to assist the long-term unemployed (i.e. those unemployed for more than one year) and other disadvantaged groups, Aboriginals and Torres Strait Islanders, people with disabilities and jobseekers aged over 50. The mix of programs is based on analyses undertaken by the Department of Employment, Education and Training (DEET) of:

- the characteristics most likely to hinder an unemployed person in obtaining a job;
- the types of programs likely to be most effective in the current economic climate;
- the impacts of structural changes in the economy on various demographic groups; and
- the likelihood of different groups sharing in the benefit of future employment growth.

According to figures published by DEET in *The Job Report*, Aug/Sep 1993, labour market program commencements in 1992-93 totalled nearly 504,000 persons (see box opposite).

#### **How is the labour force status of participants in labour market programs determined?**

An individual's participation in a labour market program does not necessarily determine their labour force status in the survey. Rather, it will depend on how individuals interpret their own situation when responding to questions in the labour force survey.

Participants in programs involving a form of wage subsidy paid directly to employers are likely to regard themselves as having undertaken paid work, which would result in them being classified in the labour force survey as employed.

Those taking part in employment and work experience programs such as JOBSTART, the Landcare and Environment Action Program (LEAP), JOBSKILLS and the New Enterprise Incentive Scheme (NEIS) would probably regard themselves as having done work in a job, as a wage and salary employee (except for those on NEIS who would probably class themselves as self-employed). These labour market programs in total accounted for approximately 178,000 commencements in 1992-93.

#### **What's the situation for those on training programs?**

For participants in programs which involve training but no wage subsidy, the determination of labour force status in the survey is more problematical. These programs include JOBTRAIN, Job Clubs, Accredited Training for Youth, and Skillshare.

If participants in a labour market program held a part-time job in the survey reference week, as well as being active in a labour market training program, then they should be counted as employed.

But if they did no paid work at all, then their labour force status would depend on how they responded to the standard labour force survey questions. The questions ask whether the person looked for work at any time in the last 4 weeks. If the answer is no, then the person is classified as not in the labour force. If the answer is yes, the questionnaire then assesses whether the person undertook active job-search.

For the most part, labour market program participants would be expected to be registered currently with the CES. This state of CES registration is sufficient (but not necessary) to meet the active job-search criterion. The classification of such persons as unemployed or not in the labour force would then turn on how they answered the question about their availability to take up a job in the reference week (the week before the survey week). Some persons might be expected to say that they could have started work in that week even if it meant abandoning their place on the training program.



## **KEY LABOUR FORCE SURVEY DEFINITIONS**

### **Labour force status:**

This is the measure which classifies the population aged 15 and over according to whether they are employed, unemployed, or not in the labour force.

### **Employed:**

Employed persons are persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons);
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers);
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study;
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

### **Unemployed:**

Unemployed persons are persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and were:
  - (i) available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week);
  - (ii) waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then;
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

### **Not in the labour force:**

Persons are defined to be not in the labour force if they were neither employed nor unemployed, as defined.

### **Participation rate:**

The labour force, expressed as a proportion of the population aged 15 and over, for either the whole population or a defined group.

They would then meet the criterion of availability, and therefore be classed as unemployed.

Others might say that they would not be available to start work in the reference week, and therefore they would not meet the availability criterion. These people would be classed as not in the labour force.

In summary, the labour force status would then be unemployed, if they had actively looked for work in the four weeks before the interview, and if they could have started work in the week before the interview if a job had been offered. Otherwise they are classed as not in the labour force.

**Can persons on labour market programs be identified in ABS labour force statistics?**

The present questionnaire used by the ABS to collect monthly labour force statistics does not contain any questions directly related to labour market programs, and additional questions would be needed to collect this information.

**Why don't ABS labour force statistics take account of involvement in labour market programs?**

Information about involvement in labour market programs is neither necessary nor sufficient to determine labour force status.

The ABS uses concepts and definitions recommended by the ILO for the collection of data about employment and unemployment. These concepts have underpinned ABS labour force statistics since the national survey commenced in 1964.

The questions asked in each monthly survey relate directly to recent economic activity undertaken by the person, notwithstanding any labour market program activity.

The ABS therefore releases statistics which are independent of programs and administrative practices which are unique to Australia. The methodology used by the ABS, namely a household survey, is also recognised internationally as the best method for obtaining integrated data about the labour force status of the population.

**Need more information?**

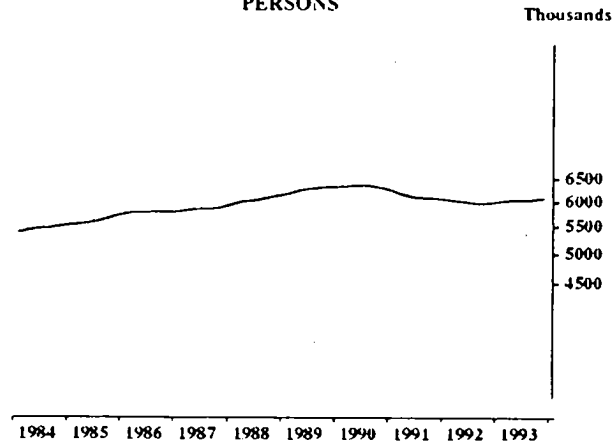
For further information about the Labour Force Survey, contact Ivan Neville on Canberra (06) 252 6565.



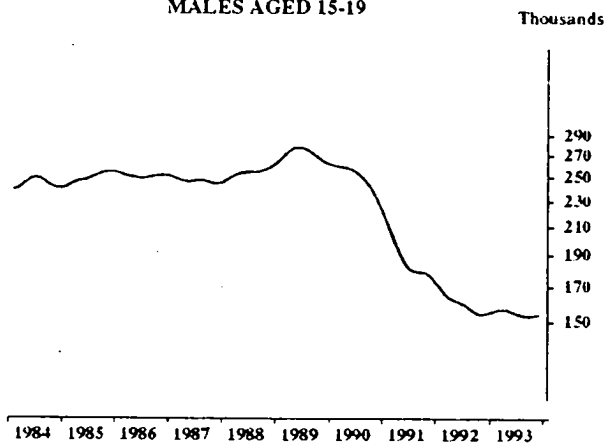
# PERSONS EMPLOYED FULL TIME : TREND SERIES

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 55 of the Explanatory Notes.

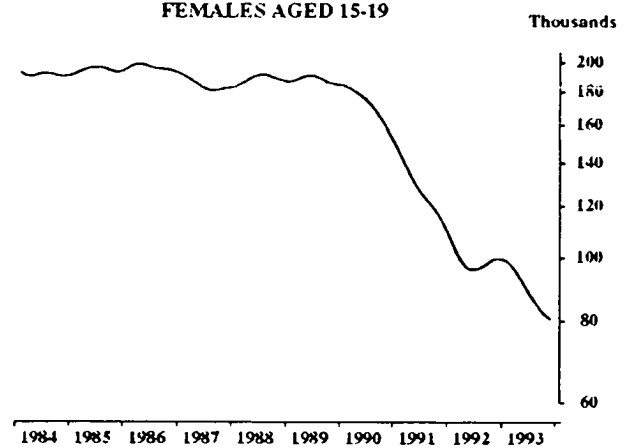
PERSONS



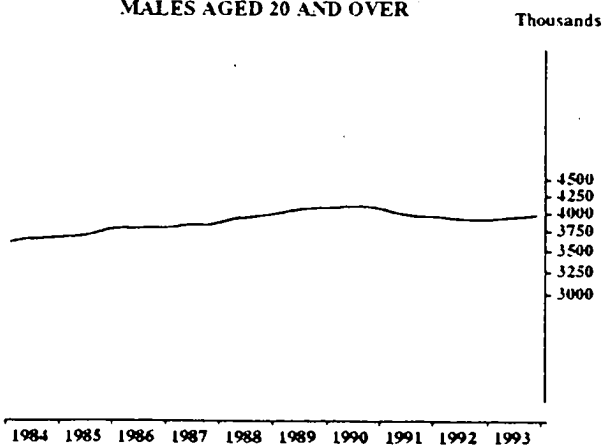
MALES AGED 15-19



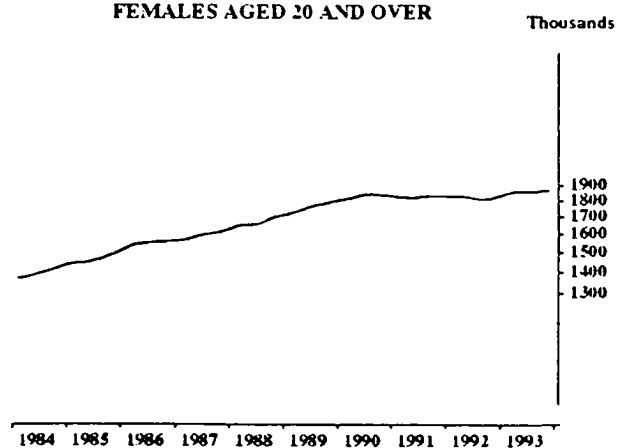
FEMALES AGED 15-19



MALES AGED 20 AND OVER



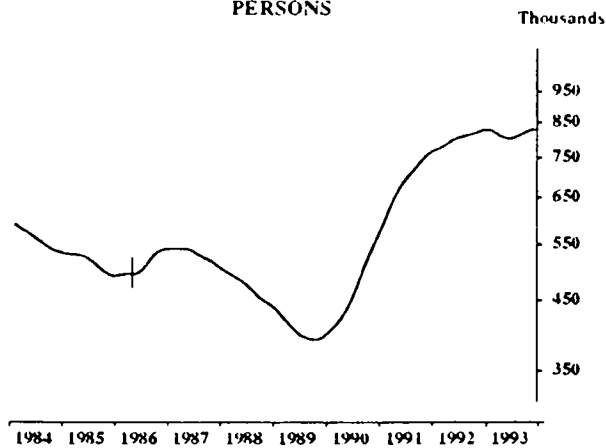
FEMALES AGED 20 AND OVER



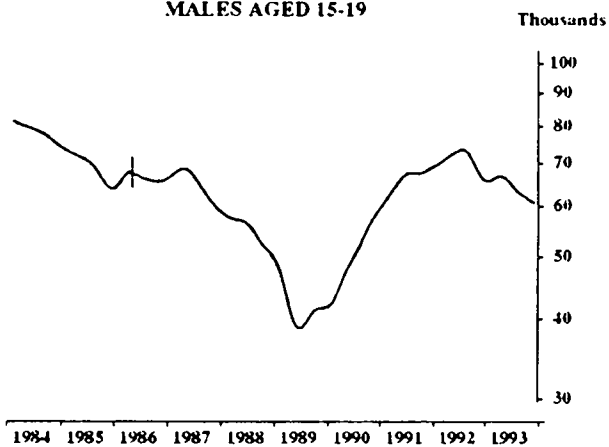
# UNEMPLOYED PERSONS LOOKING FOR FULL-TIME WORK: TREND SERIES

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 55 of the Explanatory Notes.

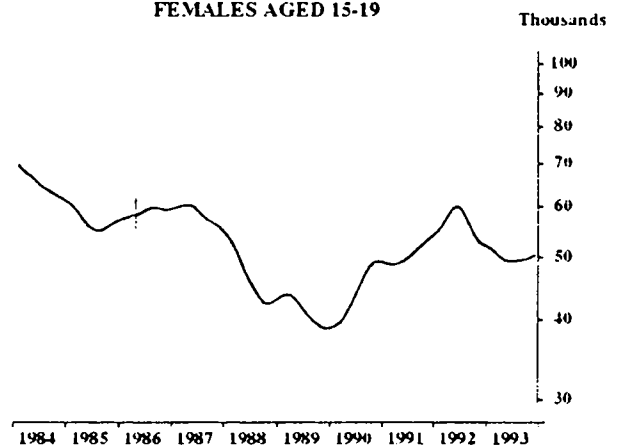
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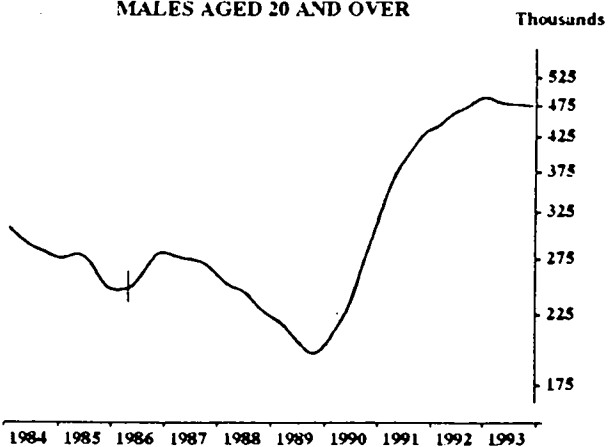
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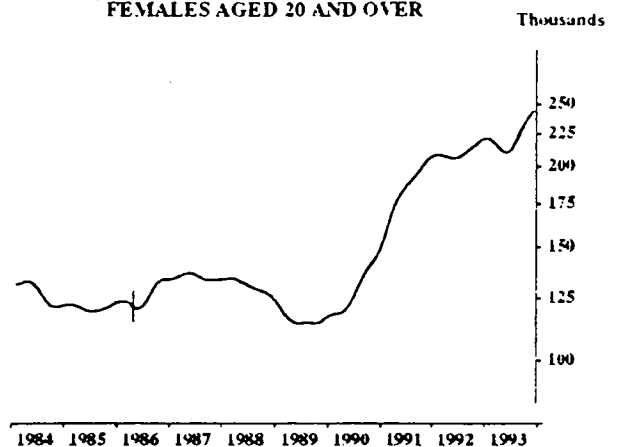
FEMALES AGED 15-19



MALES AGED 20 AND OVER



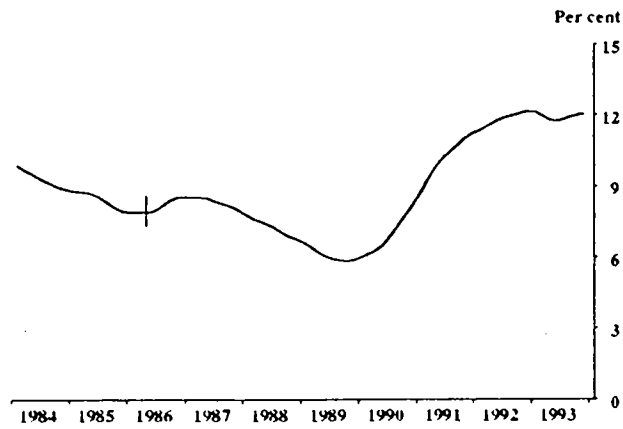
FEMALES AGED 20 AND OVER



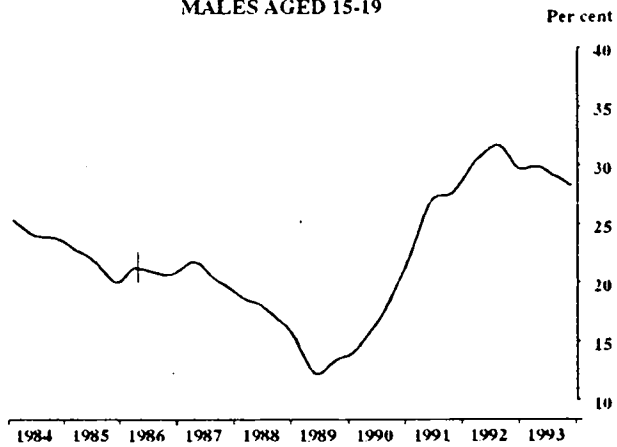
| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

# UNEMPLOYMENT RATE FOR PERSONS LOOKING FOR FULL-TIME WORK: TREND SERIES

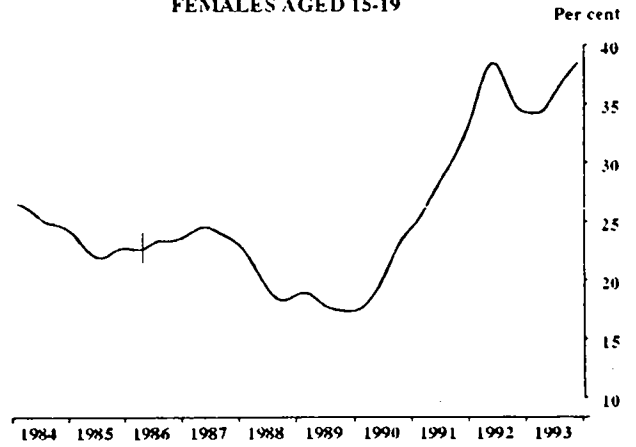
## PERSONS



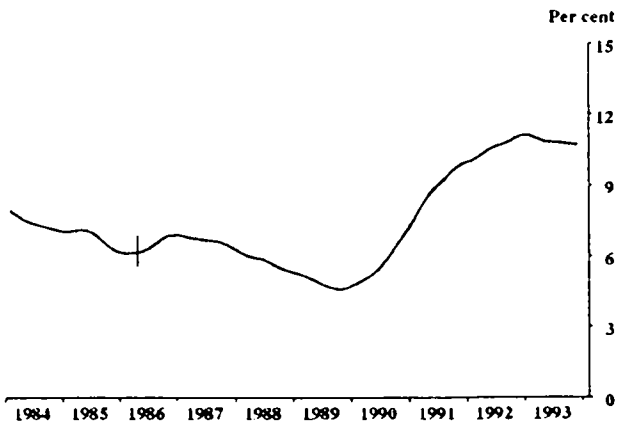
## MALES AGED 15-19



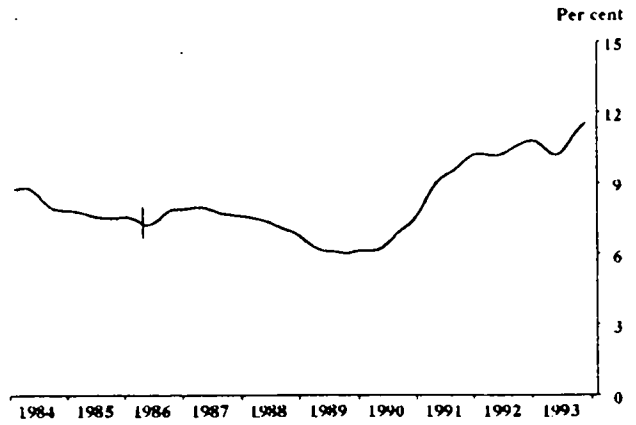
## FEMALES AGED 15-19



## MALES AGED 20 AND OVER

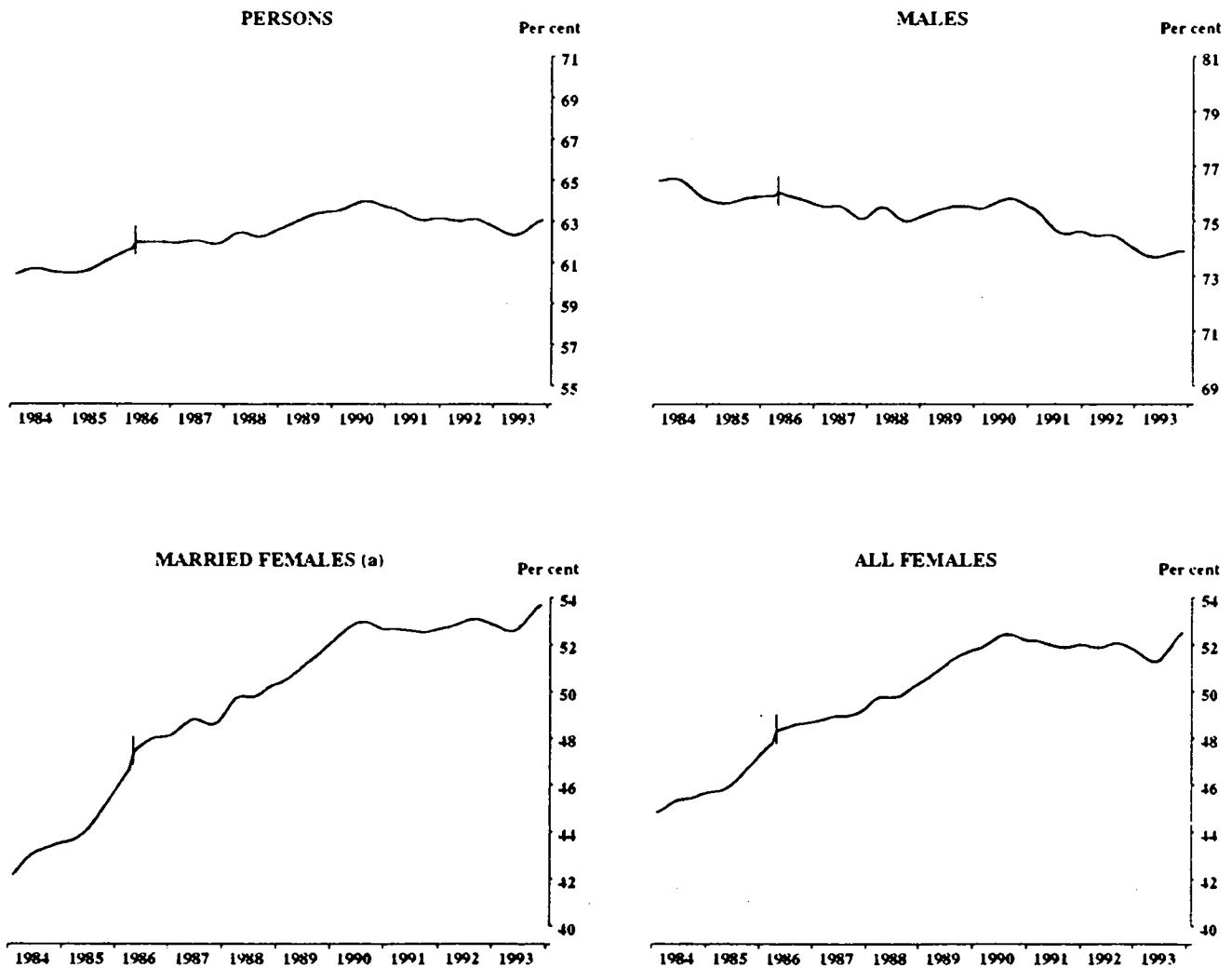


## FEMALES AGED 20 AND OVER



| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

## PARTICIPATION RATE: TREND SERIES



(a) See Paragraph 35 of the Explanatory Notes

↑ Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

# TABLES



TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER											
Month	Unemployed						Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate - per cent -	Partic- ipation rate cent -
	Employed		Looking for full-time work		Looking for part- time work - '000 -						
	Full-time workers	Total	Aged 15-19 looking for first job	Total							
MALES											
1992 —											
September	3,999.8	4,469.7	33.2	520.2	46.5	566.7	5,036.4	1,741.0	6,777.3	11.3	74.3
October	4,005.2	4,468.7	30.4	503.0	54.0	557.1	5,025.8	1,758.8	6,784.6	11.1	74.1
November	3,959.9	4,405.9	33.8	519.7	44.6	564.2	4,970.2	1,821.6	6,791.8	11.4	73.2
December	4,029.9	4,472.3	43.5	548.5	60.2	608.7	5,081.0	1,718.0	6,799.0	12.0	74.7
1993 —											
January	3,980.6	4,422.4	51.8	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
February	3,992.8	4,401.5	47.8	585.6	54.3	639.9	5,041.4	1,773.1	6,814.5	12.7	74.0
March	4,003.4	4,458.5	34.2	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
April	3,982.5	4,426.9	33.2	527.9	56.2	584.1	5,011.0	1,817.0	6,828.0	11.7	73.4
May	4,005.3	4,451.1	29.7	536.1	52.4	588.5	5,039.5	1,794.2	6,833.8	11.7	73.7
June	4,022.7	4,473.8	25.8	526.8	45.8	572.6	5,046.4	1,793.2	6,839.6	11.3	73.8
July	4,028.9	4,484.4	26.4	515.4	41.9	557.3	5,041.8	1,803.5	6,845.3	11.1	73.7
August	3,980.9	4,432.3	30.4	525.0	46.1	571.1	5,003.5	1,847.8	6,851.2	11.4	73.0
September	4,033.4	4,512.5	29.6	515.3	50.6	565.8	5,078.4	1,778.9	6,857.2	11.1	74.1
October	4,057.0	4,515.2	27.7	498.0	48.1	546.1	5,061.3	1,803.3	6,864.6	10.8	73.7
November	4,049.5	4,506.3	29.1	494.7	41.5	536.2	5,042.5	1,829.4	6,871.9	10.6	73.4
Standard error of —											
November 1993 estimates	19.6	20.3	2.6	9.0	3.1	9.3	21.1	14.8	..	0.2	0.3
Oct 93 to Nov 93 movements	14.9	15.5	2.3	6.8	2.8	7.0	16.2	11.1	..	0.1	0.2
MARRIED FEMALES											
1992 —											
September	1,070.4	2,023.6	* 1.1	91.8	50.6	142.4	2,166.0	1,866.1	4,032.1	6.6	53.7
October	1,066.9	2,003.1	* 1.3	87.8	46.2	134.1	2,137.1	1,910.3	4,047.4	6.3	52.8
November	1,075.0	2,008.2	* 1.1	87.3	42.7	130.1	2,138.2	1,897.2	4,035.4	6.1	53.0
December	1,085.3	1,998.0	* 1.3	94.9	49.2	144.1	2,142.1	1,906.1	4,048.2	6.7	52.9
1993 —											
January	1,068.6	1,910.7	* 2.0	100.3	42.6	142.9	2,053.6	2,000.4	4,054.0	7.0	50.7
February	1,063.6	1,960.4	* 0.9	110.9	54.8	165.7	2,126.1	1,935.1	4,061.2	7.8	52.4
March	1,086.7	2,014.1	* 1.2	110.6	51.6	162.1	2,176.3	1,879.2	4,055.5	7.4	53.7
April	1,062.6	1,980.7	* 1.0	101.3	44.9	146.2	2,126.9	1,933.5	4,060.4	6.9	52.4
May	1,084.6	2,019.7	* 1.3	98.1	41.1	139.2	2,158.9	1,917.6	4,076.5	6.4	53.0
June	1,083.5	2,015.5	* 1.5	100.2	43.3	143.5	2,159.0	1,919.0	4,078.0	6.6	52.9
July	1,074.8	2,002.5	* 1.5	90.2	45.6	135.7	2,138.3	1,898.7	4,037.0	6.3	53.0
August	1,060.4	2,004.6	* 0.8	93.0	44.1	137.2	2,141.8	1,910.1	4,051.8	6.4	52.9
September	1,079.5	2,046.4	* 0.6	98.8	45.0	143.8	2,190.1	1,862.2	4,052.4	6.6	54.0
October	1,093.0	2,026.5	* 1.0	99.1	49.8	148.9	2,175.4	1,892.2	4,067.6	6.8	53.5
November	1,090.8	2,046.0	* 1.2	103.6	51.4	154.9	2,201.0	1,877.5	4,078.5	7.0	54.0
Standard error of —											
November 1993 estimates	12.2	15.4	0.5	4.7	3.4	5.6	15.8	14.9	..	0.3	0.4
Oct 93 to Nov 93 movements	9.1	11.5	0.7	3.8	2.9	4.4	11.8	11.2	..	0.2	0.3

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER—continued

Month	TABLE 1. LABOUR FORCE STATUS BY CITIZEN POPULATION AGED 15 AND OVER — CONTINUED										
	Unemployed						Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate per	Participation rate cent.
	Employed		Looking for full-time work		Looking for part-time work '000						
	Full-time workers	Total	Aged 15-19 looking for first job	Total							
ALL FEMALES											
1992 —											
September	1,881.8	3,291.0	25.8	245.3	114.1	359.4	3,650.4	3,310.9	6,961.3	9.8	52.4
October	1,870.5	3,256.2	25.3	244.2	101.2	345.4	3,601.6	3,367.5	6,969.1	9.6	51.7
November	1,878.8	3,250.7	28.9	239.5	91.6	331.1	3,581.8	3,395.0	6,976.8	9.2	51.3
December	1,935.0	3,277.8	45.3	279.0	101.0	380.0	3,657.8	3,326.8	6,984.6	10.4	52.4
1993 —											
January	1,930.6	3,175.4	44.3	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
February	1,897.5	3,204.6	40.1	300.4	112.4	412.9	3,617.5	3,383.0	7,000.5	11.4	51.7
March	1,918.8	3,271.5	32.7	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
April	1,895.5	3,235.3	25.1	252.1	94.5	346.6	3,581.9	3,432.9	7,014.8	9.7	51.1
May	1,897.2	3,264.6	26.8	249.6	94.7	344.4	3,609.0	3,412.2	7,021.2	9.5	51.4
June	1,905.5	3,267.9	27.4	256.4	93.8	350.1	3,618.1	3,409.6	7,027.6	9.7	51.5
July	1,912.1	3,260.7	25.0	251.8	91.3	343.2	3,603.9	3,430.2	7,034.1	9.5	51.2
August	1,872.6	3,252.6	22.8	257.1	95.9	353.0	3,605.6	3,435.2	7,040.8	9.8	51.2
September	1,907.8	3,331.3	24.5	268.4	105.4	373.8	3,705.1	3,342.4	7,047.5	10.1	52.6
October	1,921.2	3,313.4	24.1	260.9	104.4	365.3	3,678.7	3,375.8	7,054.5	9.9	52.1
November	1,913.5	3,326.8	25.9	262.2	104.0	366.1	3,692.9	3,368.5	7,061.4	9.9	52.3
Standard error of —											
November 1993 estimates	15.0	18.3	2.5	6.9	4.7	7.9	19.0	18.4	..	0.2	0.3
Oct 93 to Nov 93 movements	11.3	13.8	2.2	5.3	3.8	6.1	14.4	13.9	..	0.2	0.2
PERSONS											
1992 —											
September	5,881.6	7,760.6	59.0	765.6	160.6	926.1	8,686.8	5,051.9	13,738.6	10.7	63.2
October	5,875.7	7,724.9	55.7	747.3	155.2	902.5	8,627.4	5,126.3	13,753.6	10.5	62.7
November	5,838.8	7,656.6	62.7	759.2	136.1	895.3	8,552.0	5,216.6	13,768.6	10.5	62.1
December	5,964.9	7,750.1	88.8	827.5	161.1	988.7	8,738.7	5,044.8	13,783.6	11.3	63.4
1993 —											
January	5,911.3	7,597.8	96.1	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4
February	5,890.4	7,606.1	87.8	886.0	166.7	1,052.8	8,658.9	5,156.1	13,814.9	12.2	62.7
March	5,922.1	7,730.1	66.8	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0
April	5,878.0	7,662.2	58.4	780.0	150.7	930.8	8,592.9	5,249.9	13,842.8	10.8	62.1
May	5,902.5	7,715.7	56.5	785.7	147.2	932.9	8,648.5	5,206.5	13,855.0	10.8	62.4
June	5,928.2	7,741.7	53.2	783.2	139.5	922.7	8,664.4	5,202.8	13,867.2	10.6	62.5
July	5,941.0	7,745.2	51.4	767.3	133.2	900.5	8,645.7	5,233.7	13,879.4	10.4	62.3
August	5,853.5	7,684.9	53.2	782.1	142.0	924.1	8,609.1	5,283.0	13,892.0	10.7	62.0
September	5,941.3	7,843.9	54.1	783.6	156.0	939.6	8,783.5	5,121.2	13,904.7	10.7	63.2
October	5,978.2	7,828.7	51.8	758.9	152.4	911.3	8,740.0	5,179.0	13,919.1	10.4	62.8
November	5,963.0	7,833.1	55.0	756.8	145.5	902.3	8,735.4	5,197.9	13,933.4	10.3	62.7
Standard error of —											
November 1993 estimates	22.3	24.4	3.5	10.6	5.4	11.3	25.3	21.3	..	0.1	0.2
Oct 93 to Nov 93 movements	17.2	19.0	3.0	7.9	4.4	8.5	19.8	16.3	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

TABLE 2. CIVILIAN LABOUR FORCE, PERSONALLY ADJUSTED SERIES									
Month	Employed		Looking for full-time work		Unemployed		Labour force	Unemployment rate - per	Participation rate cent -
	Full-time workers	Total	Aged 15-19 looking for first job	Total '000 -	Looking for part-time work	Total			
MALES									
1992 —									
September	3,988.0	4,445.5	38.0	525.2	46.0	571.2	5,016.7	11.4	74.0
October	3,986.7	4,448.8	39.2	541.2	56.1	597.3	5,046.1	11.8	74.4
November	3,976.1	4,416.5	36.7	549.1	54.8	603.9	5,020.3	12.0	73.9
December	3,977.0	4,428.2	29.6	545.4	51.5	596.9	5,025.1	11.9	73.9
1993 —									
January	3,993.5	4,464.6	33.0	549.4	42.2	591.6	5,056.2	11.7	74.3
February	3,993.1	4,420.1	38.1	541.2	47.2	588.4	5,008.5	11.7	73.5
March	4,017.5	4,463.6	34.3	524.5	50.2	574.7	5,038.3	11.4	73.9
April	3,993.3	4,423.5	38.3	536.4	54.2	590.6	5,014.1	11.8	73.4
May	4,010.4	4,444.6	34.5	531.9	51.9	583.8	5,028.4	11.6	73.6
June	4,031.9	4,473.8	33.5	546.4	54.6	601.0	5,074.8	11.8	74.2
July	4,016.8	4,478.9	33.6	517.9	46.6	564.5	5,043.4	11.2	73.7
August	4,007.6	4,460.8	35.9	531.3	54.2	585.4	5,046.3	11.6	73.7
September	4,021.2	4,487.9	33.9	520.3	50.0	570.3	5,058.3	11.3	73.8
October	4,038.1	4,494.3	35.7	535.5	49.8	585.4	5,079.6	11.5	74.0
November	4,066.6	4,518.0	31.4	521.8	51.0	572.9	5,090.9	11.3	74.1
MARRIED FEMALES									
1992 —									
September	1,059.3	1,988.9	n.a.	95.6	46.6	142.1	2,131.0	6.7	52.9
October	1,056.1	1,992.1	n.a.	96.9	48.8	145.8	2,137.9	6.8	52.8
November	1,063.7	1,987.2	n.a.	96.8	47.6	144.3	2,131.6	6.8	52.8
December	1,066.9	1,989.7	n.a.	101.4	52.4	153.8	2,143.5	7.2	52.9
1993 —									
January	1,067.8	1,995.6	n.a.	98.9	52.4	151.3	2,146.9	7.0	53.0
February	1,072.6	1,985.0	n.a.	97.1	47.2	144.4	2,129.3	6.8	52.4
March	1,084.1	2,004.0	n.a.	106.3	42.3	148.6	2,152.6	6.9	53.1
April	1,073.2	1,977.0	n.a.	96.1	40.0	136.1	2,113.1	6.4	52.0
May	1,094.3	2,014.1	n.a.	90.5	40.8	131.4	2,145.5	6.1	52.6
June	1,096.2	2,003.6	n.a.	98.2	43.1	141.2	2,144.9	6.6	52.6
July	1,075.6	1,997.7	n.a.	88.9	50.0	138.9	2,136.6	6.5	52.9
August	1,073.7	2,007.8	n.a.	100.7	49.5	150.2	2,158.0	7.0	53.3
September	1,068.0	2,011.2	n.a.	102.7	41.3	144.0	2,155.2	6.7	53.2
October	1,082.2	2,015.0	n.a.	109.5	52.7	162.1	2,177.2	7.4	53.5
November	1,079.2	2,024.7	n.a.	114.7	57.2	171.9	2,196.6	7.8	53.9
ALL FEMALES									
1992 —									
September	1,870.6	3,247.4	32.9	255.9	105.3	361.2	3,608.6	10.0	51.8
October	1,875.5	3,255.8	32.4	268.6	107.0	375.6	3,631.4	10.3	52.1
November	1,879.7	3,236.1	37.8	264.1	103.2	367.4	3,603.5	10.2	51.6
December	1,893.4	3,235.5	30.8	272.4	104.3	376.7	3,612.2	10.4	51.7
1993 —									
January	1,910.2	3,261.4	30.6	265.0	97.4	362.4	3,623.8	10.0	51.8
February	1,900.7	3,239.1	29.4	266.9	101.1	367.9	3,607.0	10.2	51.5
March	1,923.3	3,263.7	32.8	271.7	94.9	366.6	3,630.3	10.1	51.8
April	1,911.2	3,228.5	27.2	242.2	81.3	323.5	3,552.0	9.1	50.6
May	1,904.7	3,252.3	29.3	244.8	96.1	341.0	3,593.2	9.5	51.2
June	1,923.3	3,262.1	30.7	264.4	101.0	365.4	3,627.5	10.1	51.6
July	1,901.1	3,256.3	29.5	256.8	103.0	359.8	3,616.0	9.9	51.4
August	1,901.3	3,268.8	28.0	272.3	105.8	378.1	3,646.9	10.4	51.8
September	1,895.6	3,286.8	31.3	279.7	97.2	376.9	3,663.7	10.3	52.0
October	1,926.3	3,312.7	30.9	286.3	110.3	396.6	3,709.3	10.7	52.6
November	1,914.1	3,311.4	33.8	288.3	117.2	405.5	3,717.0	10.9	52.6
PERSONS									
1992 —									
September	5,858.5	7,692.9	70.9	781.1	151.3	932.4	8,625.3	10.8	62.8
October	5,862.3	7,704.6	71.5	809.8	163.1	972.9	8,677.5	11.2	63.1
November	5,855.8	7,652.6	74.5	813.2	158.0	971.2	8,623.8	11.3	62.6
December	5,870.4	7,663.7	60.4	817.8	155.8	973.6	8,637.3	11.3	62.7
1993 —									
January	5,903.7	7,726.1	63.6	814.4	139.6	954.0	8,680.0	11.0	62.9
February	5,893.8	7,659.2	67.5	808.0	148.3	956.3	8,615.5	11.1	62.4
March	5,940.9	7,727.3	67.1	796.3	145.1	941.3	8,668.6	10.9	62.7
April	5,904.5	7,652.0	65.5	778.7	135.5	914.2	8,566.1	10.7	61.9
May	5,915.1	7,696.9	63.7	776.8	148.0	924.8	8,621.7	10.7	62.2
June	5,955.2	7,736.0	64.2	810.8	155.6	966.4	8,702.3	11.1	62.8
July	5,917.8	7,735.1	63.1	774.7	149.6	924.3	8,659.4	10.7	62.4
August	5,908.9	7,729.6	63.9	803.6	160.0	963.5	8,693.1	11.1	62.6
September	5,916.8	7,774.7	65.2	800.1	147.2	947.2	8,722.0	10.9	62.7
October	5,964.4	7,807.0	66.6	821.9	160.2	982.0	8,789.0	11.2	63.1
November	5,980.7	7,829.5	65.2	810.1	168.3	978.4	8,807.9	11.1	63.2

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed		Labour force	Unemployment rate - per -	Participation rate - cent -		
	Full-time workers	Total	Looking for full-time work					Looking for part-time work	Total
			Aged 15-19 looking for first job	Total					
MALES									
1992 —									
September	3,987.3	4,448.7	38.7	536.8	51.4	588.2	5,037.0	11.7	74.3
October	3,984.5	4,442.8	36.9	540.0	51.6	591.6	5,034.4	11.8	74.2
November	3,983.3	4,438.2	35.4	542.7	50.9	593.6	5,031.8	11.8	74.1
December	3,984.5	4,435.7	34.6	543.8	49.9	593.7	5,029.4	11.8	74.0
1993 —									
January	3,988.6	4,435.7	34.5	543.2	49.2	592.4	5,028.1	11.8	73.9
February	3,995.3	4,438.1	34.8	540.8	49.1	589.9	5,027.9	11.7	73.8
March	4,002.4	4,441.7	35.2	537.6	49.7	587.3	5,029.0	11.7	73.7
April	4,008.3	4,446.4	35.4	534.7	50.8	585.5	5,031.9	11.6	73.7
May r	4,011.7	4,451.8	35.4	532.8	51.8	584.6	5,036.4	11.6	73.7
June r	4,014.0	4,458.9	35.0	531.4	52.2	583.6	5,042.5	11.6	73.7
July r	4,017.2	4,468.2	34.6	530.2	51.7	581.9	5,050.1	11.5	73.8
August r	4,022.4	4,477.9	34.4	528.7	51.1	579.8	5,057.7	11.5	73.8
September r	4,029.4	4,487.5	34.2	527.2	50.7	577.9	5,065.3	11.4	73.9
October r	4,037.7	4,497.1	33.9	525.8	50.4	576.3	5,073.4	11.4	73.9
November	4,044.9	4,504.3	33.7	525.0	50.4	575.4	5,079.7	11.3	73.9
MARRIED FEMALES (a)									
1992 —									
September	1,057.3	1,997.5	n.a.	95.0	48.1	143.1	2,140.6	6.7	53.0
October	1,060.2	1,995.5	n.a.	96.2	49.3	145.5	2,141.0	6.8	53.0
November	1,063.0	1,992.4	n.a.	97.9	49.9	147.8	2,140.2	6.9	52.9
December	1,065.7	1,989.8	n.a.	99.2	49.8	149.0	2,138.8	7.0	52.8
1993 —									
January	1,069.6	1,989.6	n.a.	100.0	48.6	148.6	2,138.2	6.9	52.8
February	1,074.7	1,991.3	n.a.	99.8	46.5	146.3	2,137.6	6.8	52.7
March	1,079.9	1,993.8	n.a.	98.6	44.4	143.0	2,136.8	6.7	52.6
April	1,083.7	1,996.1	n.a.	96.8	43.0	139.8	2,135.9	6.5	52.5
May r	1,085.1	1,998.6	n.a.	95.1	42.6	137.7	2,136.4	6.4	52.6
June r	1,084.1	2,001.4	n.a.	94.8	43.4	138.2	2,139.6	6.5	52.7
July r	1,081.5	2,004.6	n.a.	96.2	45.3	141.5	2,146.1	6.6	52.9
August r	1,078.7	2,008.0	n.a.	99.3	47.3	146.6	2,154.6	6.8	53.1
September r	1,076.7	2,011.7	n.a.	103.2	49.3	152.5	2,164.2	7.0	53.3
October r	1,075.7	2,015.7	n.a.	107.3	51.3	158.6	2,174.3	7.3	53.5
November	1,074.4	2,017.8	n.a.	111.1	53.0	164.2	2,182.0	7.5	53.7
ALL FEMALES									
1992 —									
September	1,872.5	3,251.9	34.9	263.0	106.5	369.5	3,621.4	10.2	52.0
October	1,877.1	3,250.0	34.2	264.5	106.5	371.0	3,621.0	10.2	52.0
November	1,884.4	3,247.5	33.3	266.6	104.9	371.6	3,619.0	10.3	51.9
December	1,893.0	3,245.6	32.4	267.8	102.3	370.1	3,615.7	10.2	51.8
1993 —									
January	1,901.4	3,245.3	31.4	266.9	99.1	366.0	3,611.3	10.1	51.6
February	1,908.4	3,246.0	30.6	263.7	95.9	359.6	3,605.6	10.0	51.5
March	1,912.7	3,246.9	29.9	259.2	94.0	353.2	3,600.0	9.8	51.4
April	1,913.6	3,247.6	29.5	255.4	93.6	349.0	3,596.6	9.7	51.3
May r	1,911.8	3,249.7	29.3	254.3	94.6	348.9	3,598.6	9.7	51.3
June r	1,909.1	3,254.9	29.3	256.8	97.0	353.8	3,608.7	9.8	51.3
July r	1,907.3	3,264.1	29.5	262.7	100.1	362.8	3,626.9	10.0	51.6
August r	1,906.9	3,275.5	30.0	270.1	103.4	373.5	3,649.0	10.2	51.8
September r	1,908.1	3,287.6	30.6	277.3	106.4	383.7	3,671.3	10.5	52.1
October r	1,910.2	3,299.4	31.4	283.8	109.3	393.1	3,692.6	10.6	52.3
November	1,912.6	3,308.4	32.0	288.6	111.3	399.8	3,708.2	10.8	52.5
PERSONS									
1992 —									
September	5,859.8	7,700.6	73.6	799.8	157.9	957.7	8,658.3	11.1	63.0
October	5,861.5	7,692.8	71.1	804.5	158.1	962.6	8,655.4	11.1	62.9
November	5,867.7	7,685.7	68.7	809.3	155.8	965.2	8,650.9	11.2	62.8
December	5,877.4	7,681.3	67.0	811.6	152.2	963.8	8,645.1	11.1	62.7
1993 —									
January	5,890.1	7,680.9	65.9	810.1	148.3	958.5	8,639.4	11.1	62.6
February	5,903.7	7,684.1	65.4	804.5	145.0	949.5	8,633.5	11.0	62.5
March	5,915.2	7,688.6	65.1	796.8	143.6	940.5	8,629.1	10.9	62.4
April	5,921.9	7,694.0	64.9	790.2	144.3	934.5	8,628.5	10.8	62.3
May r	5,923.5	7,701.6	64.6	787.1	146.4	933.5	8,635.1	10.8	62.3
June r	5,923.1	7,713.8	64.3	788.3	149.1	937.4	8,651.2	10.8	62.4
July r	5,924.5	7,732.3	64.1	792.9	151.9	944.7	8,677.0	10.9	62.5
August r	5,929.3	7,753.4	64.4	798.8	154.5	953.3	8,706.7	10.9	62.7
September r	5,937.5	7,775.1	64.8	804.5	157.1	961.6	8,736.7	11.0	62.8
October r	5,947.9	7,796.6	65.2	809.6	159.8	969.4	8,766.0	11.1	63.0
November	5,957.5	7,812.7	65.7	813.6	161.6	975.3	8,787.9	11.1	63.1

(a) See Explanatory Notes, Paragraph 35.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
MARITAL STATUS, NOVEMBER 1993

	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Unemployment rate</i> - per -	<i>Participation rate</i> - cent -
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work - '000 -</i>						
<i>Males</i>	4,049.5	4,506.3	494.7	41.5	536.2	5,042.5	1,829.4	6,871.9	10.6	73.4
Married	2,763.0	2,947.2	234.7	11.8	246.5	3,193.6	967.6	4,161.2	7.7	76.7
Not married	1,286.5	1,559.2	260.0	29.7	289.7	1,848.9	861.8	2,710.7	15.7	68.2
<i>Females</i>	1,913.5	3,326.8	262.2	104.0	366.1	3,692.9	3,368.5	7,061.4	9.9	52.3
Married	1,090.8	2,046.0	103.6	51.4	154.9	2,201.0	1,877.5	4,078.5	7.0	54.0
Not married	822.7	1,280.7	158.6	52.6	211.2	1,491.9	1,491.0	2,983.0	14.2	50.0
<i>Persons</i>	5,963.0	7,833.1	756.8	145.5	902.3	8,735.4	5,197.9	13,933.4	10.3	62.7

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATES AND TERRITORIES, NOVEMBER 1993

State or Territory	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per -	Participation rate - cent -
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -						
MALES										
New South Wales	1,340.8	1,489.9	166.9	11.2	178.0	1,668.0	653.0	2,320.9	10.7	71.9
Victoria	1,020.1	1,131.8	140.4	10.3	150.7	1,282.5	455.7	1,738.2	11.7	73.8
Queensland	731.4	810.2	79.4	8.8	88.1	898.4	313.3	1,211.7	9.8	74.1
South Australia	328.1	370.9	44.4	4.3	48.7	419.5	159.6	579.2	11.6	72.4
Western Australia	422.4	469.3	38.9	4.6	43.5	512.8	155.3	668.2	8.5	76.8
Tasmania	96.3	107.9	17.0	* 0.9	17.9	125.8	53.0	178.8	14.2	70.4
Northern Territory	34.4	39.0	3.1	* 0.5	3.6	42.6	16.5	59.1	8.4	72.0
Australian Capital Territory	76.1	87.2	4.7	1.0	5.7	92.9	23.0	115.9	6.1	80.1
Australia	4,049.5	4,506.3	494.7	41.5	536.2	5,042.5	1,829.4	6,871.9	10.6	73.4
FEMALES										
New South Wales	677.1	1,117.3	80.5	34.3	114.7	1,232.0	1,166.1	2,398.1	9.3	51.4
Victoria	472.4	835.8	75.6	32.5	108.1	943.9	861.8	1,805.7	11.4	52.3
Queensland	333.1	580.3	51.6	15.5	67.1	647.4	587.7	1,235.1	10.4	52.4
South Australia	148.0	276.8	20.3	9.0	29.3	306.1	289.8	595.9	9.6	51.4
Western Australia	175.3	329.1	22.1	8.5	30.6	359.7	308.6	668.2	8.5	53.8
Tasmania	41.2	82.3	6.9	2.2	9.1	91.4	92.8	184.2	10.0	49.6
Northern Territory	21.6	31.7	1.5	* 0.5	1.9	33.6	22.4	56.0	5.7	60.0
Australian Capital Territory	44.8	73.6	3.7	1.7	5.3	78.9	39.3	118.2	6.8	66.8
Australia	1,913.5	3,326.8	262.2	104.0	366.1	3,692.9	3,368.5	7,061.4	9.9	52.3
PERSONS										
New South Wales	2,017.9	2,607.3	247.3	45.4	292.7	2,900.0	1,819.1	4,719.1	10.1	61.5
Victoria	1,492.4	1,967.6	216.0	42.8	258.7	2,226.4	1,317.5	3,543.9	11.6	62.8
Queensland	1,064.4	1,390.5	131.0	24.2	155.2	1,545.7	901.0	2,446.7	10.0	63.2
South Australia	476.0	647.7	64.7	13.3	78.0	725.6	449.4	1,175.1	10.7	61.8
Western Australia	597.7	798.4	61.0	13.1	74.1	872.5	463.9	1,336.4	8.5	65.3
Tasmania	137.5	190.2	23.9	3.1	27.0	217.2	145.8	363.0	12.4	59.8
Northern Territory	56.1	70.7	4.6	* 0.9	5.5	76.2	38.9	115.1	7.2	66.2
Australian Capital Territory	120.9	160.8	8.3	2.7	11.0	171.8	62.3	234.1	6.4	73.4
Australia	5,963.0	7,833.1	756.8	145.5	902.3	8,735.4	5,197.9	13,933.4	10.3	62.7

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATE CAPITAL CITIES, NOVEMBER 1993

Capital city	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
				- '000 -						
MALES										
Sydney	858.2	953.6	94.4	9.6	104.0	1,057.6	395.3	1,452.9	9.8	72.8
Melbourne	729.2	806.8	101.6	7.5	109.0	915.9	326.7	1,242.5	11.9	73.7
Brisbane	334.0	371.8	34.6	4.4	39.1	410.9	144.5	555.4	9.5	74.0
Adelaide	233.3	265.0	34.4	3.6	38.0	303.0	119.8	422.7	12.5	71.7
Perth	295.0	328.9	30.9	3.8	34.7	363.6	120.2	483.8	9.5	75.1
Hobart	37.6	41.9	6.8	* 0.4	7.2	49.1	22.8	71.9	14.7	68.3
Total	2,487.2	2,768.1	302.7	29.2	331.9	3,100.0	1,129.3	4,229.3	10.7	73.3
FEMALES										
Sydney	475.8	735.7	47.3	23.1	70.4	806.1	708.5	1,514.6	8.7	53.2
Melbourne	366.4	624.8	52.6	23.1	75.7	700.5	598.5	1,298.9	10.8	53.9
Brisbane	162.6	280.7	22.9	7.3	30.1	310.8	274.0	584.8	9.7	53.2
Adelaide	110.5	203.9	14.6	7.8	22.4	226.3	217.4	443.7	9.9	51.0
Perth	132.8	242.4	17.3	7.2	24.5	267.0	236.6	503.5	9.2	53.0
Hobart	18.0	35.1	2.4	0.8	3.2	38.3	37.0	75.2	8.3	50.9
Total	1,266.1	2,122.7	157.1	69.2	226.3	2,349.0	2,071.9	4,420.9	9.6	53.1
PERSONS										
Sydney	1,333.9	1,689.3	141.8	32.7	174.4	1,863.7	1,103.8	2,967.5	9.4	62.8
Melbourne	1,095.7	1,431.6	154.2	30.5	184.7	1,616.3	925.2	2,541.5	11.4	63.6
Brisbane	496.6	652.6	57.5	11.7	69.2	721.7	418.5	1,140.2	9.6	63.3
Adelaide	343.7	468.9	49.0	11.4	60.4	529.3	337.2	866.4	11.4	61.1
Perth	427.8	571.4	48.1	11.0	59.2	630.5	356.8	987.4	9.4	63.9
Hobart	55.6	77.0	9.2	1.2	10.4	87.4	59.7	147.1	11.9	59.4
Total	3,753.4	4,890.7	459.8	98.5	558.2	5,449.0	3,201.1	8,650.1	10.2	63.0

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, NOVEMBER 1993

	Persons						Total
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	
		Married	Total				
— '000 —							
Employed	87.2	44.0	73.6	11.4	22.6	126.8	160.8
Full-time workers	76.1	26.2	44.8	2.7	15.9	102.3	120.9
Part-time workers	11.1	17.9	28.8	8.7	6.7	24.4	39.9
Unemployed	5.7	1.9	5.3	2.1	2.9	6.0	11.0
Looking for full-time work	4.7	1.2	3.7	* 0.6	2.5	5.3	8.3
Looking for part-time work	1.0	* 0.7	1.7	1.5	* 0.4	* 0.8	2.7
Labour force	92.9	45.9	78.9	13.5	25.5	132.8	171.8
Not in labour force	23.0	21.9	39.3	10.1	5.7	46.5	62.3
Aged 15-19 attending school	4.8	* 0.0	3.7	8.5	..	..	8.5
Civilian population	115.9	67.8	118.2	23.7	31.1	179.3	234.1
— per cent —							
Unemployment rate	6.1	4.1	6.8	15.6	11.3	4.6	6.4
Looking for full-time work	5.8	4.3	7.6	* 18.3	13.4	4.9	6.4
Participation rate	80.1	67.7	66.8	57.2	81.8	74.1	73.4
Employment/population ratio	75.2	64.9	62.2	48.3	72.6	70.7	68.7
— number —							
Average weekly hours worked by employed persons	37.7	28.5	28.2	16.4	31.6	35.2	33.3
Average duration of unemployment (weeks)	52.9	31.9	40.2	22.3	34.8	60.9	46.7

Month	Males						Females						Persons																									
	Employed			Unemp- loyed force	labour force	Unemp- loyment rate - per cent -	Employed			Unemp- loyed force	labour force	Unemp- employment rate - per cent -	Employed			Unemp- loyed force	labour force	Unemp- employment rate - per cent -																				
	Full-time workers		Total				Full-time workers		Total				Full-time workers		Total																							
NEW SOUTH WALES																																						
1992 —																																						
September	1,346.1	1,484.0	187.3	1,671.3	11.2	72.8	650.2	1,093.1	114.4	1,207.5	9.5	50.9	1,996.3	2,577.2	301.6	2,878.8	10.5	61.7																				
October	1,339.5	1,486.9	202.3	1,689.2	12.0	73.5	649.4	1,088.2	126.7	1,214.9	10.4	51.2	1,988.9	2,575.1	329.0	2,904.1	11.3	62.2																				
November	1,312.6	1,455.9	198.8	1,654.8	12.0	71.9	649.3	1,064.7	113.7	1,178.4	9.6	49.6	1,961.9	2,520.7	312.5	2,833.2	11.0	60.6																				
December	1,322.9	1,471.3	205.7	1,677.1	12.3	72.8	657.2	1,067.0	114.8	1,181.9	9.7	49.7	1,980.1	2,538.4	320.6	2,858.9	11.2	61.1																				
1993 —																																						
January	1,344.3	1,497.9	192.5	1,690.4	11.4	73.3	667.5	1,077.9	119.5	1,197.4	10.0	50.3	2,011.9	2,575.8	312.0	2,887.8	10.8	61.6																				
February	1,334.6	1,461.1	204.7	1,665.8	12.3	72.2	666.9	1,077.5	122.5	1,200.0	10.2	50.4	2,001.5	2,538.6	327.2	2,865.9	11.4	61.1																				
March	1,327.8	1,466.5	191.4	1,657.8	11.5	71.8	648.5	1,059.7	123.3	1,182.9	10.4	49.6	1,976.3	2,526.2	314.6	2,840.8	11.1	60.5																				
April	1,317.7	1,454.9	195.5	1,650.4	11.8	71.4	663.2	1,056.7	108.7	1,165.4	9.3	48.8	1,980.8	2,511.5	304.2	2,815.8	10.8	60.0																				
May	1,328.2	1,470.9	189.5	1,660.4	11.4	71.8	657.3	1,077.0	108.3	1,185.3	9.1	49.6	1,985.5	2,547.9	297.7	2,845.7	10.5	60.6																				
June	1,331.1	1,479.4	204.2	1,683.5	12.1	72.8	658.9	1,085.2	112.9	1,198.1	9.4	50.2	1,990.0	2,564.6	317.1	2,881.7	11.0	61.3																				
July	1,329.4	1,468.4	190.8	1,659.3	11.5	71.7	657.6	1,080.0	104.5	1,184.4	8.8	49.5	1,987.0	2,548.4	295.3	2,843.7	10.4	60.4																				
August	1,327.8	1,465.7	193.9	1,659.6	11.7	71.7	658.2	1,096.5	114.4	1,210.9	9.4	50.6	1,986.0	2,562.2	308.3	2,870.5	10.7	61.0																				
September	1,327.9	1,477.2	191.8	1,669.0	11.5	72.0	653.0	1,096.4	112.1	1,208.6	9.3	50.5	1,980.9	2,573.6	303.9	2,877.5	10.6	61.1																				
October	1,337.1	1,488.2	197.9	1,686.1	11.7	72.7	683.8	1,110.6	131.9	1,242.5	10.6	51.9	2,020.9	2,598.8	329.8	2,928.6	11.3																					

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1992 —																		
September	698.3	780.6	98.4	878.9	11.2	74.9	320.2	573.2	63.2	636.5	9.9	53.2	1,018.5	1,353.8	161.6	1,515.4	10.7	64.0
October	699.7	781.4	96.9	878.3	11.0	74.7	325.2	575.5	63.3	638.8	9.9	53.3	1,024.9	1,356.9	160.3	1,517.1	10.6	63.9
November	705.3	780.6	103.1	883.7	11.7	75.0	320.3	571.4	66.2	637.7	10.4	53.1	1,025.6	1,352.0	169.4	1,521.4	11.1	63.9
December	703.4	784.4	99.6	884.0	11.3	74.9	326.3	573.6	65.6	639.2	10.3	53.1	1,029.6	1,358.0	165.2	1,523.2	10.8	63.9
1993 —																		
January	701.6	788.2	100.7	888.9	11.3	75.1	340.4	579.7	64.7	644.4	10.0	53.4	1,042.0	1,367.9	165.4	1,533.3	10.8	64.2
February	705.7	788.4	104.8	893.3	11.7	75.3	333.7	569.1	58.2	627.4	9.3	51.9	1,039.3	1,357.6	163.1	1,520.6	10.7	63.5
March	711.3	795.1	98.9	894.0	11.1	75.2	345.9	582.2	61.4	643.6	9.5	53.1	1,057.2	1,377.3	160.3	1,537.6	10.4	64.0
April	714.4	791.6	97.8	889.4	11.0	74.6	330.5	572.8	53.2	626.0	8.5	51.5	1,044.9	1,364.4	151.0	1,515.4	10.0	63.0
May	712.7	789.7	100.2	890.0	11.3	74.5	320.9	570.7	55.7	626.4	8.9	51.4	1,033.6	1,360.4	155.9	1,516.3	10.3	62.8
June	726.3	805.3	99.7	905.0	11.0	75.6	330.1	567.1	61.2	628.3	9.7	51.4	1,056.4	1,372.4	160.9	1,533.3	10.5	63.4
July	724.3	809.5	91.5	901.0	10.2	75.1	333.5	569.3	67.5	636.8	10.6	52.0	1,057.9	1,378.8	159.0	1,537.8	10.3	63.4
August	714.7	799.1	101.5	900.6	11.3	74.8	325.9	566.9	70.6	637.5	11.1	52.0	1,040.6	1,365.9	172.1	1,538.1	11.2	63.3
September	715.3	797.4	108.8	906.2	12.0	75.1	327.3	578.1	63.4	641.5	9.9	52.2	1,042.6	1,375.5	172.2	1,547.7	11.1	63.5
October	724.0	809.3	96.4	905.7	10.6	74.9	334.4	581.4	67.8	649.2	10.4	52.7	1,058.3	1,390.7	164.2	1,554.9	10.6	63.7
November	732.4	809.2	97.3	906.5	10.7	74.8	333.5	577.2	75.6	652.8	11.6	52.9	1,065.9	1,386.4	172.9	1,559.3	11.1	63.7
SOUTH AUSTRALIA																		
1992 —																		
September	328.6	368.9	52.6	421.5	12.5	73.1	148.4	274.5	30.9	305.4	10.1	51.5	477.0	643.4	83.5	726.9	11.5	62.2
October	332.5	373.6	51.7	425.3	12.2	73.7	143.9	273.8	32.6	306.4	10.6	51.7	476.4	647.4	84.3	731.7	11.5	62.5
November	331.9	372.5	54.7	427.1	12.8	74.0	144.5	272.1	33.8	305.9	11.1	51.6	476.4	644.5	88.5	733.1	12.1	62.6
December	331.2	368.6	55.2	423.9	13.0	73.4	146.6	273.0	32.3	305.3	10.6	51.4	477.8	641.6	87.5	729.2	12.0	62.3
1993 —																		
January	328.3	367.3	54.2	421.6	12.9	73.0	148.1	274.8	31.9	306.7	10.4	51.6	476.4	642.2	86.1	728.3	11.8	62.2
February	330.9	372.9	49.3	422.2	11.7	73.1	145.4	274.7	30.8	305.5	10.1	51.4	476.3	647.6	80.1	727.7	11.0	62.1
March	328.2	368.8	53.8	422.6	12.7	73.1	142.7	270.5	30.4	300.9	10.1	50.6	470.9	639.3	84.2	723.5	11.6	61.7
April	325.8	368.9	54.1	423.0	12.8	73.2	142.2	270.5	28.6	299.2	9.6	50.3	467.9	639.5	82.7	722.2	11.5	61.6
May	336.0	376.0	49.7	425.7	11.7	73.6	148.3	273.0	25.8	298.8	8.6	50.2	484.3	649.0	75.5	724.5	10.4	61.8
June	334.4	370.6	52.0	422.7	12.3	73.1	153.1	278.4	27.0	305.3	8.8	51.3	487.4	649.0	79.0	728.0	10.9	62.1
July	329.0	368.4	48.2	416.6	11.6	72.0	152.8	282.5	27.3	309.8	8.8	52.1	481.8	650.9	75.5	726.4	10.4	61.9
August	329.5	374.1	45.1	419.2	10.8	72.5	149.5	274.5	27.2	301.7	9.0	50.7	478.9	648.6	72.3	720.9	10.0	61.4
September	326.3	368.6	47.4	416.0	11.4	71.9	150.6	277.4	27.8	305.2	9.1	51.3	476.9	646.0	75.2	721.2	10.4	61.4
October	328.7	368.9	51.8	420.7	12.3	72.7	145.3	273.5	31.2	304.7	10.2	51.2	474.0	642.4	83.0	725.4	11.4	61.8
November	329.0	370.7	51.2	421.9	12.1	72.9	147.0	277.1	31.8	308.9	10.3	51.8	476.0	647.9	83.0	730.8	11.4	62.2



TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1992 —																		
September	400.8	446.8	56.8	503.6	11.3	76.6	171.8	313.1	37.7	350.9	10.8	53.4	572.6	759.9	94.5	854.4	11.1	65.0
October	406.9	449.2	57.5	506.8	11.4	77.0	172.6	311.3	39.0	350.4	11.1	53.3	579.5	760.6	96.6	857.1	11.3	65.1
November	402.3	446.8	51.3	498.1	10.3	75.5	178.9	316.8	37.0	353.8	10.5	53.7	581.2	763.6	88.3	851.9	10.4	64.6
December	401.1	442.4	56.7	499.1	11.4	75.6	173.0	316.2	37.6	353.8	10.6	53.6	574.0	758.6	94.3	852.9	11.1	64.6
1993 —																		
January	406.3	450.2	52.4	502.6	10.4	76.0	173.1	325.7	35.9	361.6	9.9	54.7	579.4	775.9	88.4	864.2	10.2	65.4
February	408.4	448.1	46.7	494.8	9.4	74.7	167.5	315.6	35.0	350.6	10.0	53.0	575.8	763.7	81.7	845.4	9.7	63.9
March	418.9	465.7	44.2	509.8	8.7	76.9	179.8	327.2	32.5	359.8	9.0	54.3	598.6	792.9	76.7	869.6	8.8	65.6
April	414.7	459.5	52.4	511.8	10.2	77.1	171.5	318.8	32.9	351.7	9.3	53.0	586.1	778.3	85.2	863.5	9.9	65.1
May	417.4	463.6	50.2	513.8	9.8	77.4	177.9	323.1	32.3	355.4	9.1	53.5	595.2	786.6	82.5	869.2	9.5	65.5
June	421.0	467.6	44.4	512.0	8.7	77.0	176.0	325.5	33.3	358.8	9.3	54.0	597.0	793.2	77.7	870.9	8.9	65.5
July	416.9	468.5	46.0	514.5	8.9	77.3	173.9	324.0	32.8	356.7	9.2	53.6	590.8	792.4	78.8	871.2	9.0	65.5
August	422.2	469.4	47.2	516.7	9.1	77.6	172.9	320.4	33.7	354.1	9.5	53.2	595.2	789.8	81.0	870.8	9.3	65.4
September	423.8	471.5	46.4	518.0	9.0	77.7	173.3	324.8	31.8	356.6	8.9	53.5	597.1	796.3	78.2	874.6	8.9	65.6
October	419.3	468.2	47.2	515.5	9.2	77.2	180.0	327.3	32.9	360.2	9.1	54.0	599.4	795.5	80.1	875.7	9.2	65.6
November	422.2	472.0	47.5	519.5	9.1	77.8	175.5	328.8	34.2	363.0	9.4	54.3	597.6	800.9	81.6	882.5	9.3	66.0
TASMANIA																		
1992 —																		
September	99.3	110.3	16.7	127.0	13.1	71.9	40.6	79.1	8.3	87.3	9.5	47.9	139.9	189.4	25.0	214.4	11.7	59.7
October	99.3	110.5	17.8	128.3	13.9	72.5	42.0	80.5	8.4	89.0	9.5	48.7	141.2	191.1	26.2	217.3	12.1	60.5
November	98.9	110.8	16.9	127.7	13.2	72.1	40.6	79.9	8.1	88.0	9.2	48.1	139.5	190.7	25.0	215.6	11.6	59.9
December	98.7	109.3	18.0	127.3	14.2	71.8	39.2	79.2	8.9	88.2	10.1	48.2	137.9	188.5	27.0	215.5	12.5	59.8
1993 —																		
January	99.1	110.3	18.5	128.7	14.4	72.5	41.2	80.7	9.3	90.0	10.3	49.1	140.3	190.9	27.8	218.7	12.7	60.7
February	99.1	110.5	17.2	127.6	13.4	71.8	40.5	78.9	9.4	88.3	10.6	48.2	139.6	189.4	26.5	215.9	12.3	59.8
March	99.6	110.4	17.2	127.6	13.5	71.8	40.4	79.1	8.3	87.4	9.5	47.6	140.0	189.5	25.5	215.0	11.9	59.5
April	97.9	107.5	17.3	124.8	13.9	70.2	41.2	78.8	9.4	88.2	10.6	48.1	139.1	186.3	26.7	213.0	12.5	58.9
May	99.7	110.7	16.9	127.6	13.2	71.6	42.0	80.2	10.0	90.3	11.1	49.2	141.7	190.9	26.9	217.8	12.4	60.2
June	98.1	109.5	17.6	127.0	13.8	71.3	43.9	83.2	10.6	93.8	11.3	51.1	142.0	192.7	28.2	220.9	12.8	61.0
July	98.1	109.6	18.3	127.9	14.3	71.7	43.5	81.5	9.7	91.3	10.7	49.7	141.6	191.1	28.0	219.2	12.8	60.5
August	97.6	108.3	18.3	126.6	14.4	71.0	42.3	80.5	11.0	91.6	12.1	49.8	139.9	188.9	29.3	218.2	13.4	60.2
September	99.0	109.5	16.6	126.1	13.2	70.7	42.8	80.6	10.9	91.5	11.9	49.7	141.7	190.2	27.5	217.7	12.6	60.0
October	98.1	109.7	18.2	127.9	14.2	71.6	40.9	78.6	10.5	89.1	11.8	48.4	139.1	188.3	28.7	216.9	13.2	59.8
November	97.2	108.6	18.2	126.8	14.4	70.9	41.9	81.5	9.7	91.3	10.7	49.5	139.1	190.1	27.9	218.0	12.8	60.1

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES

Month	Males										Females										Persons									
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Partic- ipation rate		Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Partic- ipation rate			
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total							Full-time workers	Total								
NEW SOUTH WALES																														
1992 —																														
September	1,339.1	1,484.3	194.8	1,679.1	11.6	73.1	651.2	1,088.1	117.9	1,206.0	9.8	50.8	1,990.2	2,572.4	312.7	2,885.0	10.8	61.8												
October	1,334.4	1,480.0	197.6	1,677.6	11.8	73.0	651.6	1,083.4	118.5	1,201.9	9.9	50.6	1,986.0	2,563.5	316.1	2,879.5	11.0	61.6												
November	1,331.3	1,476.6	199.5	1,676.1	11.9	72.9	653.7	1,078.2	119.0	1,197.2	9.9	50.4	1,985.0	2,554.8	318.5	2,873.3	11.1	61.4												
December	1,329.6	1,473.6	200.0	1,673.6	11.9	72.7	656.6	1,073.0	119.3	1,192.2	10.0	50.1	1,986.2	2,546.6	319.2	2,865.8	11.1	61.2												
1993 —																														
January	1,328.9	1,471.2	199.3	1,670.5	11.9	72.5	659.3	1,069.1	119.2	1,188.3	10.0	49.9	1,988.2	2,540.3	318.5	2,858.8	11.1	61.0												
February	1,328.9	1,469.5	198.0	1,667.4	11.9	72.3	660.7	1,067.1	118.3	1,185.4	10.0	49.8	1,989.6	2,536.5	316.3	2,852.8	11.1	60.8												
March	1,328.8	1,468.2	196.5	1,664.7	11.8	72.1	660.5	1,067.1	116.5	1,183.6	9.8	49.6	1,989.3	2,535.3	313.0	2,848.3	11.0	60.7												
April	1,328.1	1,467.1	195.3	1,662.4	11.7	71.9	659.1	1,068.9	113.8	1,182.7	9.6	49.6	1,987.3	2,536.0	309.1	2,845.1	10.9	60.6												
May r	1,327.0	1,466.7	194.8	1,661.5	11.7	71.9	657.1	1,072.4	111.0	1,183.5	9.4	49.6	1,984.1	2,539.1	305.9	2,845.0	10.8	60.5												
June r	1,326.6	1,467.9	194.7	1,662.6	11.7	71.9	656.4	1,078.0	109.6	1,187.7	9.2	49.7	1,983.0	2,546.0	304.3	2,850.3	10.7	60.6												
July r	1,328.2	1,471.3	194.6	1,665.9	11.7	72.0	658.1	1,085.7	110.7	1,196.3	9.3	50.0	1,986.3	2,557.0	305.2	2,862.2	10.7	60.8												
August r	1,330.4	1,474.9	194.4	1,669.2	11.6	72.1	661.9	1,093.6	113.8	1,207.4	9.4	50.5	1,992.4	2,568.5	308.2	2,876.6	10.7	61.1												
September r	1,332.7	1,478.4	193.9	1,672.3	11.6	72.2	667.1	1,100.8	117.9	1,218.7	9.7	50.9	1,999.8	2,579.3	311.8	2,891.0	10.8	61.4												
October r	1,335.2	1,482.3	193.3	1,675.6	11.5	72.2	672.9	1,107.4	122.1	1,229.5	9.9	51.3	2,008.1	2,589.7	315.4	2,905.1	10.9	61.6												
November	1,337.1	1,485.2	192.9	1,678.1	11.5	72.3	679.2	1,112.3	125.8	1,238.1	10.2	51.6	2,016.3	2,597.5	318.7	2,916.2	10.9	61.8												
VICTORIA																														
1992 —																														
September	1,006.1	1,130.6	157.5	1,288.1	12.2	74.6	480.0	826.4	101.5	927.9	10.9	51.8	1,486.1	1,957.0	259.0	2,216.0	11.7	63.0												
October	1,004.3	1,127.6	157.4	1,284.9	12.2	74.4	479.4	825.4	101.3	926.7	10.9	51.7	1,483.7	1,953.0	258.7	2,211.6	11.7	62.8												
November	1,003.2	1,124.2	157.1	1,281.3	12.3	74.1	478.5	824.3	100.8	925.1	10.9	51.6	1,481.7	1,948.5	257.9	2,206.3	11.7	62.6												
December	1,003.2	1,121.3	157.0	1,278.4	12.3	73.9	478.3	823.9	99.7	923.6	10.8	51.4	1,481.5	1,945.2	256.8	2,201.9	11.7	62.5												
1993 —																														
January	1,004.3	1,119.4	157.3	1,276.7	12.3	73.8	479.2	824.3	98.2	922.5	10.6	51.3	1,483.5	1,943.7	255.5	2,199.2	11.6	62.4												
February	1,006.0	1,118.4	158.0	1,276.4	12.4	73.7	481.5	824.9	96.7	921.6	10.5	51.3	1,487.5	1,943.3	254.7	2,198.0	11.6	62.3												
March	1,007.6	1,118.0	159.4	1,277.4	12.5	73.7	484.4	824.8	96.2	921.0	10.4	51.2	1,492.0	1,942.8	255.6	2,198.4	11.6	62.2												
April	1,008.8	1,118.1	161.5	1,279.6	12.6	73.8	487.1	824.0	97.6	921.6	10.6	51.2	1,495.9	1,942.1	259.1	2,201.3	11.8	62.3												
May r	1,009.5	1,118.6	164.0	1,282.6	12.8	74.0	488.7	823.1	101.1	924.2	10.9	51.3	1,498.2	1,941.8	265.0	2,206.8	12.0	62.4												
June r	1,010.3	1,119.9	165.5	1,285.4	12.9	74.1	488.2	822.6	106.0	928.6	11.4	51.5	1,498.5	1,942.5	271.5	2,214.0	12.3	62.6												
July r	1,011.6	1,122.2	165.7	1,287.9	12.9	74.2	485.5	822.8	111.0	933.8	11.9	51.8	1,497.0	1,944.9	276.8	2,221.7	12.5	62.8												
August r	1,013.5	1,125.2	164.8	1,289.9	12.8	74.3	482.0	824.2	115.3	939.5	12.3	52.1	1,495.5	1,949.4	280.0	2,229.4	12.6	63.0												
September r	1,016.1	1,128.8	162.9	1,291.8	12.6	74.4	478.6	826.8	118.5	945.2	12.5	52.4	1,494.7	1,955.6	281.4	2,237.0	12.6	63.2												
October r	1,018.9	1,132.5	160.9	1,293.4	12.4	74.5	475.5	829.6	120.9	950.5	12.7	52.7	1,494.4	1,962.1	281.8	2,243.9	12.6	63.4												
November	1,021.4	1,135.8	158.2	1,294.0	12.2	74.4	472.7	832.0	122.0	954.0	12.8	52.8	1,494.1	1,967.8	280.2	2,248.0	12.5	63.4												

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1992 —																		
September	698.6	780.7	99.0	879.7	11.2	75.0	321.8	571.1	63.8	634.9	10.0	53.1	1,020.4	1,351.8	162.7	1,514.5	10.7	63.9
October	700.6	781.8	99.4	881.2	11.3	75.0	323.4	573.2	64.5	637.6	10.1	53.2	1,024.1	1,355.0	163.8	1,518.8	10.8	64.0
November	702.1	783.2	100.0	883.1	11.3	75.0	326.5	574.5	64.7	639.2	10.1	53.2	1,028.6	1,357.7	164.6	1,522.3	10.8	64.0
December	703.2	784.7	100.7	885.4	11.4	75.0	330.2	575.3	64.1	639.5	10.0	53.1	1,033.4	1,360.0	164.9	1,524.9	10.8	64.0
1993 —																		
January	704.6	786.5	101.4	887.9	11.4	75.0	333.4	575.7	62.6	638.3	9.8	52.9	1,038.0	1,362.2	164.0	1,526.2	10.7	63.9
February	707.1	788.8	101.3	890.1	11.4	75.0	335.2	575.6	60.3	635.9	9.5	52.6	1,042.2	1,364.4	161.6	1,526.0	10.6	63.7
March	710.4	791.6	100.3	891.9	11.2	75.0	335.2	574.6	58.5	633.1	9.2	52.2	1,045.6	1,366.2	158.8	1,525.0	10.4	63.5
April	714.0	794.4	99.2	893.7	11.1	75.0	333.4	572.9	58.0	630.9	9.2	51.9	1,047.4	1,367.3	157.2	1,524.5	10.3	63.3
May r	716.9	797.1	98.6	895.7	11.0	75.0	330.9	571.0	58.9	629.9	9.3	51.7	1,047.8	1,368.1	157.5	1,525.6	10.3	63.2
June r	718.7	799.4	98.6	898.1	11.0	75.0	328.9	569.9	61.0	630.9	9.7	51.7	1,047.6	1,369.4	159.6	1,529.0	10.4	63.2
July r	719.7	801.4	99.1	900.5	11.0	75.0	328.4	570.4	63.7	634.1	10.0	51.8	1,048.0	1,371.8	162.8	1,534.6	10.6	63.3
August r	720.5	803.1	99.7	902.8	11.0	75.0	329.0	571.9	66.2	638.2	10.4	52.0	1,049.6	1,375.1	166.0	1,541.0	10.8	63.4
September r	721.7	804.6	100.1	904.6	11.1	75.0	330.2	574.2	68.4	642.7	10.6	52.3	1,051.9	1,378.8	168.5	1,547.3	10.9	63.5
October r	723.4	806.0	100.1	906.1	11.0	75.0	331.5	576.6	70.4	647.0	10.9	52.5	1,054.8	1,382.6	170.5	1,553.1	11.0	63.6
November	725.2	807.1	99.8	907.0	11.0	74.9	332.7	578.7	71.8	650.6	11.0	52.7	1,057.9	1,385.9	171.7	1,557.6	11.0	63.7
SOUTH AUSTRALIA																		
1992 —																		
September	330.6	370.0	54.1	424.1	12.7	73.5	144.4	273.6	31.5	305.1	10.3	51.5	475.0	643.7	85.5	729.2	11.7	62.3
October	331.1	370.6	53.7	424.3	12.6	73.5	145.4	273.9	32.0	305.9	10.5	51.6	476.4	644.5	85.6	730.1	11.7	62.4
November	331.0	370.6	53.5	424.1	12.6	73.5	146.0	273.8	32.5	306.3	10.6	51.6	477.0	644.4	86.0	730.4	11.8	62.4
December	330.4	370.4	53.4	423.8	12.6	73.4	145.8	273.4	32.5	305.9	10.6	51.5	476.2	643.8	86.0	729.7	11.8	62.3
1993 —																		
January	329.8	370.1	53.4	423.5	12.6	73.3	145.3	272.9	32.0	304.8	10.5	51.3	475.1	643.0	85.3	728.3	11.7	62.2
February	329.6	370.1	53.2	423.3	12.6	73.2	144.9	272.5	30.9	303.4	10.2	51.1	474.5	642.6	84.1	726.7	11.6	62.0
March	329.9	370.4	52.8	423.2	12.5	73.2	145.2	272.7	29.6	302.3	9.8	50.8	475.1	643.1	82.4	725.5	11.4	61.9
April	330.5	370.9	52.0	422.9	12.3	73.2	146.4	273.5	28.4	301.9	9.4	50.8	476.9	644.5	80.3	724.8	11.1	61.8
May r	331.1	371.4	50.9	422.3	12.0	73.0	148.0	274.8	27.4	302.2	9.1	50.8	479.0	646.2	78.2	724.4	10.8	61.8
June r	331.1	371.4	49.8	421.2	11.8	72.9	149.5	276.1	26.9	303.0	8.9	50.9	480.6	647.5	76.7	724.2	10.6	61.7
July r	330.6	371.1	48.9	420.1	11.7	72.6	150.4	277.0	27.1	304.1	8.9	51.1	481.0	648.1	76.1	724.2	10.5	61.7
August r	329.8	370.7	48.5	419.2	11.6	72.5	150.3	277.3	27.8	305.1	9.1	51.3	480.1	648.0	76.3	724.3	10.5	61.7
September r	328.9	370.3	48.6	418.9	11.6	72.4	149.5	277.0	28.8	305.8	9.4	51.4	478.4	647.3	77.4	724.7	10.7	61.7
October r	328.2	369.9	49.1	419.0	11.7	72.4	148.5	276.6	29.8	306.4	9.7	51.4	476.7	646.5	78.8	725.3	10.9	61.8
November	327.4	369.5	49.8	419.3	11.9	72.4	147.2	276.0	30.8	306.8	10.0	51.5	474.5	645.4	80.6	726.1	11.1	61.8

[illegible]

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NORTHERN TERRITORY																		
1992 —																		
September	36.0	41.7	3.9	45.6	8.5	78.0	20.9	32.4	2.2	34.5	6.2	62.3	56.9	74.1	6.1	80.1	7.6	70.4
October	36.0	41.1	4.1	45.2	9.0	77.1	21.3	32.2	2.2	34.4	6.4	62.0	57.3	73.3	6.2	79.5	7.9	69.7
November	36.0	40.5	4.2	44.7	9.4	76.1	21.9	32.0	2.3	34.3	6.8	61.8	57.8	72.5	6.5	79.0	8.2	69.2
December	36.0	40.0	4.2	44.3	9.6	75.2	22.5	31.8	2.6	34.4	7.4	61.8	58.4	71.9	6.8	78.6	8.6	68.7
1993 —																		
January	36.0	39.6	4.2	43.8	9.6	74.5	23.0	31.7	2.8	34.5	8.1	61.9	59.0	71.3	7.0	78.3	8.9	68.4
February	35.9	39.4	4.1	43.5	9.5	73.9	23.4	31.7	2.9	34.6	8.5	62.1	59.4	71.1	7.1	78.1	9.0	68.1
March	35.8	39.2	4.1	43.3	9.4	73.5	23.6	31.7	3.0	34.7	8.5	62.1	59.4	70.9	7.0	78.0	9.0	68.0
April	35.7	39.3	4.0	43.3	9.3	73.5	23.4	31.8	2.9	34.7	8.4	62.1	59.1	71.0	7.0	78.0	8.9	68.0
May r	35.6	39.6	4.0	43.6	9.2	73.9	23.1	31.9	2.8	34.7	8.2	62.2	58.7	71.5	6.8	78.3	8.7	68.2
June r	35.6	40.1	3.9	44.0	8.8	74.5	22.6	32.0	2.7	34.7	7.8	62.2	58.2	72.1	6.6	78.7	8.4	68.5
July r	35.6	40.5	3.7	44.3	8.4	75.0	22.1	32.3	2.6	34.8	7.4	62.3	57.8	72.8	6.3	79.1	7.9	68.8
August r	35.6	40.9	3.6	44.4	8.0	75.3	21.8	32.5	2.4	34.9	6.9	62.5	57.4	73.4	6.0	79.4	7.5	69.0
September (a) r	35.6	41.1	3.4	44.5	7.7	75.3	21.5	32.7	2.3	35.0	6.5	62.6	57.2	73.8	5.7	79.5	7.2	69.1
October (a) r	35.5	41.1	3.4	44.4	7.5	75.1	21.4	32.9	2.1	35.0	6.0	62.6	56.9	74.0	5.5	79.4	6.9	69.0
November (a)	35.4	41.0	3.3	44.3	7.5	74.9	21.3	33.1	2.0	35.1	5.7	62.7	56.7	74.1	5.3	79.4	6.7	69.0
AUSTRALIAN CAPITAL TERRITORY																		
1992 —																		
September	76.1	84.9	7.2	92.1	7.8	82.0	41.6	68.9	6.7	75.6	8.9	65.8	117.7	153.7	13.9	167.6	8.3	73.8
October	76.1	85.4	7.1	92.5	7.7	82.2	42.9	70.2	6.4	76.6	8.3	66.5	119.0	155.6	13.5	169.0	8.0	74.3
November	76.2	85.8	6.9	92.7	7.4	82.4	44.4	71.2	5.9	77.2	7.7	66.9	120.6	157.1	12.8	169.9	7.6	74.5
December	76.5	86.3	6.6	92.9	7.1	82.4	45.6	71.8	5.6	77.4	7.2	67.0	122.1	158.1	12.2	170.3	7.2	74.6
1993 —																		
January	76.8	86.5	6.4	92.9	6.8	82.2	46.5	71.9	5.5	77.4	7.1	66.8	123.3	158.5	11.8	170.3	6.9	74.4
February	77.0	86.6	6.2	92.7	6.6	81.9	46.9	71.7	5.4	77.2	7.1	66.5	123.9	158.3	11.6	169.9	6.8	74.1
March	77.0	86.4	6.2	92.5	6.7	81.6	46.9	71.4	5.4	76.8	7.0	66.0	123.9	157.8	11.6	169.3	6.8	73.7
April	76.6	86.0	6.4	92.3	6.9	81.1	46.8	71.3	5.3	76.6	6.9	65.7	123.4	157.2	11.7	168.9	6.9	73.3
May r	76.2	85.5	6.6	92.2	7.2	80.8	46.6	71.5	5.2	76.7	6.8	65.6	122.8	157.0	11.8	168.9	7.0	73.1
June r	75.9	85.3	6.9	92.3	7.5	80.6	46.5	71.9	5.2	77.1	6.8	65.8	122.4	157.3	12.1	169.4	7.2	73.1
July r	75.8	85.5	7.1	92.6	7.7	80.9	46.4	72.4	5.4	77.8	6.9	66.4	122.2	157.9	12.5	170.4	7.3	73.6
August r	76.0	85.9	7.2	93.1	7.7	81.1	46.2	72.8	5.7	78.5	7.2	66.8	122.2	158.7	12.9	171.6	7.5	73.9
September (a) r	76.3	86.4	7.2	93.6	7.7	81.4	45.9	73.0	6.0	79.0	7.6	67.1	122.2	159.5	13.2	172.6	7.6	74.2
October (a) r	76.6	86.9	7.2	94.1	7.6	81.5	45.7	73.2	6.2	79.4	7.8	67.3	122.3	160.1	13.4	173.5	7.7	74.3
November (a)	76.9	87.4	7.1	94.5	7.5	81.5	45.4	73.3	6.4	79.7	8.1	67.4	122.3	160.7	13.5	174.2	7.7	74.4

(a) These estimates may be subject to significant revisions as data for later months become available.

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, NOVEMBER 1993

Age group	Number ('000)					Participation rate (per cent)				
	Females					Females				
	Males	Married	Not married	Total	Persons	Males	Married	Not married	Total	Persons
15-64	4,962.7	2,182.6	1,478.8	3,661.3	8,624.0	83.1	60.6	65.2	62.4	72.8
15-19	345.3	10.8	318.1	328.8	674.1	52.7	55.9	52.5	52.6	52.7
20-24	627.6	140.3	396.3	536.6	1,164.2	85.9	66.9	78.5	75.1	80.5
25-34	1,311.6	607.1	334.3	941.4	2,253.0	93.1	62.3	76.6	66.7	79.9
35-44	1,258.8	744.0	218.3	962.4	2,221.1	93.4	70.3	74.8	71.3	82.3
45-54	960.0	530.4	157.7	688.1	1,648.1	88.7	65.8	69.3	66.6	77.9
55-59	285.0	109.4	35.9	145.2	430.2	73.1	38.4	37.9	38.3	56.0
60-64	174.5	40.6	18.2	58.8	233.3	49.2	16.5	16.9	16.6	32.9
65 and over	79.8	18.4	13.2	31.6	111.4	8.8	3.8	1.8	2.6	5.3
Total	5,042.5	2,201.0	1,491.9	3,692.9	8,735.4	73.4	54.0	50.0	52.3	62.7

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1993

AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1995										
	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	144.3	173.9	44.6	* 1.7	46.3	220.2	21.5	241.7	21.0	91.1
Females	74.0	115.5	36.2	* 2.4	38.6	154.1	32.8	186.9	25.1	82.4
Persons	218.4	289.3	80.8	4.2	84.9	374.2	54.3	428.6	22.7	87.3
Left school —										
Before 1991	51.9	62.8	14.1	* 0.3	14.4	77.2	13.9	91.1	18.7	84.8
1991	71.6	87.3	18.2	* 0.7	18.9	106.2	9.6	115.8	17.8	91.7
1992 to survey date	94.8	139.2	48.4	* 3.2	51.6	190.8	26.4	217.2	27.0	87.9
Age —										
15	* 3.7	4.5	* 2.9	* 0.4	* 3.3	7.8	4.4	12.3	* 42.1	63.8
16	15.8	21.5	8.2	* 0.5	8.7	30.2	5.7	35.9	28.7	84.1
17	32.7	46.3	18.2	* 0.4	18.6	64.9	11.8	76.7	28.6	84.6
18	62.9	83.3	26.7	* 1.9	28.6	111.9	17.5	129.4	25.6	86.5
19	103.3	133.6	24.8	* 1.0	25.8	159.4	14.9	174.3	16.2	91.5
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 1.9	20.3	* 1.7	* 2.6	4.2	24.6	42.7	67.3	17.3	36.5
Females	* 0.8	37.6	* 3.2	* 3.0	6.2	43.8	39.3	83.2	14.2	52.7
Persons	* 2.7	57.9	4.9	5.6	10.5	68.4	82.0	150.5	15.3	45.5
Left school —										
Before 1991	* 0.2	4.0	* 0.5	* 0.3	* 0.8	4.8	4.7	9.5	* 17.2	50.5
1991	* 0.0	18.9	* 0.7	* 1.3	* 2.0	20.9	23.8	44.6	* 9.7	46.8
1992 to survey date	* 2.5	35.1	* 3.7	* 3.9	7.6	42.7	53.5	96.3	17.9	44.4
Age —										
15 and 16	* 0.8	* 1.2	* 0.1	* 0.3	* 0.5	* 1.6	* 1.9	* 3.5	* 27.6	* 46.8
17	* 0.7	* 3.3	* 0.5	* 0.9	* 1.4	4.6	* 3.9	8.5	* 29.1	54.5
18	* 1.1	20.3	* 1.8	* 2.3	4.1	24.4	32.2	56.6	17.0	43.1
19	* 0.2	33.2	* 2.5	* 2.1	4.5	37.7	44.1	81.8	12.0	46.1
ATTENDING SCHOOL										
Males	* 1.5	77.5	4.7	18.3	23.0	100.5	245.2	345.7	22.9	29.1
Females	* 0.6	104.0	4.1	22.8	26.9	130.9	224.5	355.5	20.6	36.8
Persons	* 2.1	181.4	8.9	41.1	50.0	231.4	469.7	701.1	21.6	33.0
Age —										
15	* 0.0	47.4	* 2.8	18.2	20.9	68.3	167.9	236.1	30.6	28.9
16	* 1.1	61.5	* 2.0	12.4	14.4	75.9	135.4	211.3	19.0	35.9
17	* 0.5	52.2	* 2.6	7.5	10.1	62.2	106.0	168.2	16.2	37.0
18 and 19	* 0.5	20.5	* 1.5	* 3.1	4.6	25.0	60.5	85.5	18.3	29.3
TOTAL										
Males	147.8	271.7	51.0	22.6	73.6	345.3	309.4	654.6	21.3	52.7
Females	75.4	257.0	43.6	28.3	71.8	328.8	296.7	625.5	21.8	52.6
Persons	223.2	528.7	94.5	50.9	145.4	674.1	606.1	1,280.2	21.6	52.7
Age —										
15	* 3.9	52.1	5.7	18.6	24.3	76.4	172.5	248.9	31.8	30.7
16	17.5	84.0	10.3	13.1	23.4	107.4	142.8	250.2	21.8	42.9
17	33.8	101.8	21.2	8.7	30.0	131.8	121.7	253.4	22.8	52.0
18	64.5	122.1	29.6	6.7	36.3	158.4	101.3	259.7	22.9	61.0
19	103.6	168.7	27.7	* 3.7	31.4	200.0	67.9	267.9	15.7	74.7

(a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1993

	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 20-24</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>						
				<i>'000</i>					<i>per cent</i>	<i>per cent</i>
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	454.1	499.8	85.3	* 2.6	87.9	587.7	34.8	622.5	15.0	94.4
Females	329.1	416.9	59.5	6.4	65.9	482.8	119.8	602.6	13.7	80.1
Persons	783.1	916.6	144.8	9.0	153.9	1,070.5	154.6	1,225.1	14.4	87.4
Age —										
20	117.0	145.3	28.2	* 2.5	30.7	176.1	28.4	204.5	17.5	86.1
21	145.5	168.8	33.4	* 2.3	35.7	204.5	27.3	231.8	17.4	88.2
22	166.5	195.2	34.3	* 1.0	35.3	230.5	28.9	259.4	15.3	88.9
23	176.8	204.2	25.3	* 1.5	26.9	231.1	36.0	267.1	11.6	86.5
24	177.3	203.1	23.6	* 1.7	25.3	228.4	33.9	262.4	11.1	87.1
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	5.4	34.9	* 3.6	* 1.5	5.1	39.9	68.3	108.2	12.7	36.9
Females	* 2.8	46.7	4.4	* 2.7	7.1	53.7	58.4	112.2	13.2	47.9
Persons	8.2	81.5	8.0	4.1	12.1	93.7	126.7	220.3	13.0	42.5
Age —										
20	* 1.7	29.6	* 1.2	* 1.3	* 2.5	32.2	42.6	74.8	* 7.9	43.0
21	* 1.2	22.5	* 2.6	* 1.4	4.0	26.5	34.5	61.0	15.1	43.5
22	* 3.5	15.2	* 2.5	* 0.6	* 3.0	18.2	23.3	41.6	* 16.6	43.9
23	* 1.0	9.7	* 1.7	* 0.4	* 2.1	11.8	12.6	24.4	* 17.9	48.4
24	* 0.8	4.5	* 0.0	* 0.5	* 0.5	4.9	13.7	18.6	* 9.1	26.5
TOTAL										
Males	459.4	534.6	88.9	4.1	93.0	627.6	103.1	730.7	14.8	85.9
Females	331.9	463.5	63.9	9.1	73.0	536.6	178.2	714.7	13.6	75.1
Persons	791.3	998.1	152.8	13.2	166.0	1,164.2	281.2	1,445.4	14.3	80.5
Age —										
20	118.7	175.0	29.5	* 3.8	33.3	208.2	71.0	279.2	16.0	74.6
21	146.7	191.3	36.0	* 3.7	39.7	231.0	61.8	292.7	17.2	78.9
22	170.0	210.4	36.7	* 1.6	38.3	248.7	52.3	300.9	15.4	82.6
23	177.8	213.9	27.0	* 1.9	29.0	242.9	48.6	291.5	11.9	83.3
24	178.2	207.6	23.6	* 2.2	25.8	233.4	47.6	281.0	11.0	83.1

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, NOVEMBER 1993  
(per cent)

Age group	<i>Born in Australia</i>			<i>Born outside Australia</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
15-64	84.5	64.4	74.5	81.4	57.8	69.8
15-19	56.1	55.4	55.8	38.1	40.5	39.3
20-24	89.3	77.8	83.5	71.8	61.5	66.9
25-34	94.4	67.2	80.9	91.0	65.6	77.8
35-44	93.9	72.5	83.2	93.1	68.8	80.8
45-54	89.6	69.0	79.3	88.1	62.1	76.0
55-59	74.6	40.8	57.5	71.1	34.0	53.6
60-64	50.3	17.9	33.4	48.1	14.2	32.7
65 and over	10.0	3.2	6.1	7.8	2.3	5.0
Total	75.7	54.9	65.1	70.6	49.1	60.0

(a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), NOVEMBER 1993

	Employed		Unemployed		Labour force	Unemployment rate - per cent -	Participation rate(b)
	Full-time workers	Total	Looking for full-time work - '000 -	Total			
MALES							
Born in Australia	2,999.4	3,357.6	340.3	370.3	3,728.0	9.9	75.7
Born outside Australia	1,050.0	1,148.7	154.4	165.8	1,314.5	12.6	70.6
Main English Speaking Countries	471.1	512.0	43.0	47.1	559.1	8.4	75.5
Other Countries	578.9	636.7	111.4	118.8	755.5	15.7	67.4
Oceania	116.9	125.7	9.8	10.5	136.2	7.7	86.7
New Zealand	94.5	102.6	7.4	8.2	110.7	7.4	86.6
Europe and the Former USSR	648.1	701.6	78.8	84.9	786.5	10.8	68.2
Germany	29.7	31.7	4.9	5.2	36.9	14.2	66.1
Greece	36.1	39.5	6.2	6.2	45.7	13.6	65.3
Italy	71.4	75.6	6.5	6.8	82.3	8.2	59.4
Netherlands	29.6	32.7	* 2.4	* 3.0	35.7	* 8.4	69.4
UK and Ireland	344.1	371.2	33.9	36.6	407.8	9.0	72.9
Former Yugoslav Republics	50.4	53.2	8.7	9.5	62.8	15.2	67.8
The Middle East and North Africa	37.6	42.8	18.9	19.5	62.3	31.3	68.7
Lebanon	12.8	15.3	10.3	10.3	25.6	40.3	67.8
Southeast Asia	91.6	100.8	25.9	27.4	128.3	21.4	68.4
Malaysia	17.9	20.3	* 2.7	* 2.9	23.2	* 12.6	70.9
Philippines	13.8	14.7	* 1.2	* 1.4	16.1	* 8.6	82.7
Viet Nam	33.6	35.9	14.9	15.5	51.5	30.2	65.9
Northeast Asia	48.4	56.9	5.9	6.7	63.6	10.6	64.2
China	25.9	29.1	* 2.8	* 2.8	31.9	* 8.7	69.5
The Americas	36.5	40.8	5.6	6.1	47.0	13.0	78.1
Other	70.9	80.0	9.5	10.7	90.6	11.8	79.7
India	20.8	23.1	* 3.5	* 3.5	26.6	* 13.1	79.1
FEMALES							
Born in Australia	1,435.4	2,543.5	185.5	261.0	2,804.5	9.3	54.9
Born outside Australia	478.1	783.3	76.6	105.1	888.4	11.8	49.1
Main English Speaking Countries	218.0	375.0	19.1	27.8	402.7	6.9	56.4
Other Countries	260.1	408.3	57.6	77.4	485.7	15.9	44.3
Oceania	62.6	94.6	5.8	8.7	103.3	8.4	68.9
New Zealand	50.5	76.9	* 3.0	5.3	82.2	6.5	71.6
Europe and the Former USSR	255.4	452.9	33.6	49.0	501.9	9.8	46.1
Germany	9.6	19.1	* 1.8	* 2.4	21.4	* 11.0	36.1
Greece	12.2	22.5	* 1.0	* 2.6	25.1	* 10.5	39.6
Italy	18.1	34.3	* 1.8	4.3	38.6	11.1	32.1
Netherlands	9.7	18.2	* 1.1	* 1.5	19.7	* 7.8	41.6
UK and Ireland	147.2	264.5	15.2	20.7	285.2	7.3	52.3
Former Yugoslav Republics	20.8	32.2	5.3	7.2	39.4	18.3	49.9
The Middle East and North Africa	14.2	21.8	4.9	6.2	28.1	22.2	33.8
Lebanon	* 3.1	4.7	* 2.1	* 2.9	7.6	* 37.8	21.9
Southeast Asia	66.3	91.5	20.0	24.2	115.6	20.9	53.5
Malaysia	13.4	20.4	* 1.1	* 2.1	22.5	* 9.3	58.3
Philippines	14.8	20.1	* 2.5	* 2.7	22.7	* 11.9	52.6
Viet Nam	20.6	24.4	11.9	13.2	37.6	35.1	51.2
Northeast Asia	23.4	31.9	5.5	5.8	37.7	15.3	38.3
China	13.0	16.0	* 3.4	* 3.4	19.4	* 17.5	44.5
The Americas	24.4	37.9	* 2.9	4.9	42.8	11.4	62.3
Other	31.8	52.6	* 3.9	6.3	58.9	10.7	55.5
India	12.0	17.4	* 2.1	* 2.9	20.4	* 14.4	56.0
PERSONS							
Born in Australia	4,434.8	5,901.1	525.8	631.4	6,532.5	9.7	65.1
Born outside Australia	1,528.1	1,932.0	231.1	271.0	2,202.9	12.3	60.0
Main English Speaking Countries	689.1	887.0	62.1	74.8	961.8	7.8	66.1
Other Countries	839.0	1,045.0	169.0	196.1	1,241.2	15.8	56.0
Oceania	179.6	220.3	15.6	19.2	239.5	8.0	78.0
New Zealand	144.9	179.4	10.4	13.5	192.9	7.0	79.5
Europe and the Former USSR	903.5	1,154.5	112.4	133.9	1,288.5	10.4	57.5
Germany	39.3	50.7	6.7	7.6	58.3	13.0	50.6
Greece	48.3	62.0	7.2	8.8	70.8	12.5	53.1
Italy	89.5	109.9	8.3	11.1	121.0	9.1	46.7
Netherlands	39.4	50.9	* 3.5	4.5	55.5	8.2	56.1
UK and Ireland	491.3	635.6	49.1	57.3	692.9	8.3	62.7
Former Yugoslav Republics	71.3	85.4	13.9	16.8	102.2	16.4	59.6
The Middle East and North Africa	51.8	64.7	23.8	25.7	90.4	28.5	52.1
Lebanon	16.0	20.0	12.5	13.2	33.2	39.8	45.9
Southeast Asia	157.9	192.3	45.9	51.6	243.9	21.2	60.4
Malaysia	31.4	40.7	* 3.8	5.0	45.7	11.0	64.1
Philippines	28.6	34.7	* 3.6	4.1	38.8	10.5	61.9
Viet Nam	54.1	60.3	26.7	28.7	89.0	32.2	58.8
Northeast Asia	71.7	88.8	11.3	12.5	101.3	12.3	51.3
China	39.0	45.1	6.2	6.2	51.3	12.1	57.3
The Americas	60.9	78.7	8.5	11.0	89.7	12.3	69.7
Other	102.8	132.6	13.5	17.0	149.6	11.3	68.0
India	32.8	40.5	5.6	6.4	46.9	13.7	67.1

(a) See paragraph 52 of the Explanatory Notes. (b) Calculated using population estimates which exclude those in institutions.



TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, NOVEMBER 1993

Period of arrival	Born outside Australia										Total		
	Oceania		Europe & the Former USSR		The Middle East and North Africa		South-east Asia	North-east Asia	The Americas	Other	Females		
	New Zealand	Other countries	U.K. and Ireland	Other countries	East Africa	North Africa	Asia	Asia	Americas	Other	Males	Married	Total Persons
	EMPLOYED ('000)												
Before 1971	25.2	7.5	340.9	359.9	27.3	17.2	9.1	11.8	30.9	520.1	239.0	309.6	829.7
1971 — 1975	16.7	8.5	105.5	54.8	13.5	14.1	4.4	22.3	22.2	152.0	75.6	109.9	261.9
1976 — 1980	40.7	5.0	51.6	21.4	5.6	40.3	9.6	12.7	13.7	110.6	60.3	90.2	200.8
1981 — 1985	34.8	4.9	49.8	42.4	6.4	51.4	12.6	10.3	20.5	133.1	66.5	100.0	233.1
1986 — 1990	48.0	13.3	63.1	26.9	10.9	57.0	42.4	14.0	37.6	176.3	94.8	136.8	313.1
1991 to survey date	14.1	* 1.7	24.7	13.6	* 1.0	12.3	10.8	7.6	7.8	56.6	22.3	36.8	93.4
UNEMPLOYED ('000)													
Before 1971	* 1.6	* 0.5	28.8	42.8	6.0	* 1.9	* 0.5	* 1.9	4.0	60.4	16.2	27.5	87.9
1971 — 1975	* 1.3	* 0.1	9.1	12.2	* 2.9	* 1.5	* 0.3	* 2.4	* 1.1	20.5	5.9	10.4	31.0
1976 — 1980	* 3.3	* 1.0	4.5	4.9	4.2	8.6	* 0.6	* 0.2	* 0.5	15.8	6.1	12.0	27.8
1981 — 1985	* 2.3	* 0.9	6.6	5.0	* 3.3	14.3	* 0.6	* 1.1	* 2.3	21.3	8.2	15.0	36.4
1986 — 1990	* 3.2	* 1.4	4.0	5.4	5.7	15.6	6.6	4.3	* 2.6	26.0	15.9	22.7	48.7
1991 to survey date	* 1.8	* 1.9	4.2	6.5	* 3.7	9.7	* 3.9	* 1.0	6.4	21.7	12.7	17.5	39.2
LABOUR FORCE ('000)													
Before 1971	26.8	8.0	369.7	402.7	33.2	19.0	9.6	13.7	34.9	580.5	255.2	337.1	917.6
1971 — 1975	18.0	8.6	114.6	67.0	16.4	15.6	4.7	24.7	23.3	172.5	81.5	120.3	292.9
1976 — 1980	44.0	6.0	56.2	26.2	9.8	49.0	10.2	12.9	14.2	126.4	66.4	102.2	228.6
1981 — 1985	37.1	5.8	56.4	47.4	9.7	65.7	13.1	11.5	22.8	154.4	74.7	115.0	269.4
1986 — 1990	51.2	14.6	67.1	32.2	16.5	72.7	49.0	18.3	40.2	202.3	110.7	159.5	361.8
1991 to survey date	15.8	* 3.6	28.9	20.0	4.7	22.0	14.7	8.6	14.2	78.3	35.0	54.2	132.6
UNEMPLOYMENT RATE (per cent)													
Before 1971	* 5.9	* 6.5	7.8	10.6	18.0	* 9.8	* 5.6	* 13.6	11.3	10.4	6.3	8.2	9.6
1971 — 1975	* 7.2	* 1.2	7.9	18.2	* 17.8	* 9.8	* 5.6	* 9.8	* 4.9	11.9	7.3	8.7	10.6
1976 — 1980	* 7.5	* 16.1	8.1	18.5	42.6	17.6	* 6.1	* 1.9	* 3.4	12.5	9.2	11.8	12.2
1981 — 1985	* 6.2	* 15.4	11.7	10.5	* 33.8	21.7	* 4.3	* 10.0	* 10.1	13.8	11.0	13.1	13.5
1986 — 1990	* 6.3	* 9.2	6.0	16.7	34.4	21.5	13.4	23.5	* 6.5	12.9	14.4	14.2	13.5
1991 to survey date	* 11.2	* 53.8	14.6	32.3	* 78.6	44.1	* 26.6	* 12.0	45.3	27.7	36.3	32.2	29.5
PARTICIPATION RATE (a) (per cent)													
Before 1971	63.9	70.5	55.1	47.6	51.4	71.9	47.5	63.3	60.5	62.8	44.3	40.3	52.1
1971 — 1975	84.3	72.1	75.8	67.3	49.6	76.2	56.7	77.4	71.2	82.7	58.2	59.6	71.3
1976 — 1980	81.5	81.5	72.9	61.5	46.9	65.8	55.9	70.6	67.3	78.7	60.5	58.9	68.4
1981 — 1985	83.2	78.6	72.6	70.8	55.8	67.5	50.8	66.1	75.2	82.5	60.0	58.2	70.0
1986 — 1990	83.2	75.8	76.0	68.8	56.3	58.8	58.6	67.0	71.2	77.3	62.3	58.1	67.5
1991 to survey date	81.7	* 51.5	73.6	56.0	57.3	35.8	35.6	70.3	65.6	65.4	45.1	42.9	53.9

(a) Calculated using population estimates which exclude those in institutions.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, NOVEMBER 1993 ('000)

	Age group								
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	Total
MALES									
Full-time workers	147.8	459.4	1,099.5	1,104.2	840.7	231.0	118.3	48.4	4,049.5
Part-time workers	123.9	75.2	72.7	56.9	49.2	22.6	26.0	30.3	456.9
Total	271.7	534.6	1,172.2	1,161.2	889.9	253.7	144.3	78.7	4,506.3
MARRIED FEMALES									
Full-time workers	4.5	88.2	319.5	340.6	271.5	45.1	15.2	6.2	1,090.8
Part-time workers	* 2.6	35.0	235.6	354.4	231.8	59.6	23.9	12.3	955.2
Total	7.0	123.2	555.1	695.1	503.4	104.6	39.2	18.4	2,046.0
ALL FEMALES									
Full-time workers	75.4	331.9	556.3	476.3	372.9	65.6	24.1	11.0	1,913.5
Part-time workers	181.6	131.7	299.7	407.9	270.2	69.7	32.6	19.9	1,413.3
Total	257.0	463.5	855.9	884.2	643.1	135.4	56.6	30.9	3,326.8
PERSONS									
Full-time workers	223.2	791.3	1,655.8	1,580.6	1,213.6	296.6	142.4	59.4	5,963.0
Part-time workers	305.5	206.8	372.4	464.8	319.4	92.4	58.6	50.2	1,870.2
Total	528.7	998.1	2,028.2	2,045.4	1,533.1	389.0	201.0	109.7	7,833.1

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, NOVEMBER 1993

	Females			Total	Persons
	Males	Married	Not married		
	NUMBER EMPLOYED ('000)				
Weekly hours worked —					
0	201.4	103.4	62.5	165.9	367.3
1-15	255.3	399.4	254.5	653.9	909.3
16-29	353.9	455.7	180.4	636.1	990.0
30-34	331.6	201.9	117.1	319.0	650.7
35-39	650.8	291.4	245.5	537.0	1,187.8
40	784.6	234.6	200.5	435.1	1,219.7
41-44	254.6	78.6	52.9	131.4	386.1
45-48	417.9	88.9	65.8	154.6	572.5
49 and over	1,256.1	192.2	101.6	293.8	1,549.8
Total	4,506.3	2,046.0	1,280.7	3,326.8	7,833.1
	WEEKLY HOURS WORKED				
Aggregate weekly hours worked (million)	183.5	59.1	38.1	97.1	280.6
By full-time workers	176.5	43.5	31.6	75.1	251.7
By part-time workers	7.0	15.6	6.4	22.0	29.0
Average weekly hours worked	40.7	28.9	29.7	29.2	35.8
By full-time workers	43.6	39.9	38.5	39.3	42.2
By part-time workers	15.3	16.3	14.0	15.6	15.5
By wage and salary earners	39.2	28.8	29.7	29.2	34.8
By other than wage and salary earners	47.1	29.3	30.2	29.5	41.2
Average weekly hours worked by persons who worked one hour or more in the reference week	42.6	30.4	31.2	30.7	37.6
By full-time workers	45.6	41.8	40.2	41.1	44.2
By part-time workers	16.0	17.2	14.9	16.5	16.4

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, NOVEMBER 1993  
(per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 47.4	41.5	41.5	36.4	41.2	41.1	41.3
20-24	81.1	71.6	73.2	58.8	67.4	64.9	69.1
25-34	88.0	75.9	83.2	56.9	68.9	60.6	71.9
35-44	89.6	73.9	86.2	65.7	64.8	65.5	75.8
45-54	85.5	66.9	82.2	62.5	61.4	62.2	72.5
55-59	68.7	49.2	65.1	36.8	32.5	35.7	50.6
60-64	42.5	33.2	40.7	15.9	16.2	16.0	28.3
65 and over	9.9	5.7	8.7	3.8	1.8	2.6	5.2
Total	70.8	57.5	65.6	50.2	42.9	47.1	56.2

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, NOVEMBER 1993  
(‘000)

Reason for working less than 35 hours	Females			Total	Persons
	Males	Married	Not married		
Leave, holiday or flextime	453.5	146.9	102.7	249.7	703.2
Own illness or injury	101.6	29.9	30.6	60.5	162.1
Bad weather, plant breakdown, etc.	11.8	* 0.9	* 0.0	* 0.9	12.7
Began or left job in the reference week	9.4	* 1.8	4.4	6.2	15.6
Stood down, on short time, insufficient work	41.5	8.2	4.5	12.7	54.2
Shift work, standard work arrangements	50.0	14.1	12.4	26.5	76.5
Other reasons	17.7	* 3.3	* 1.8	5.1	22.9
Total	685.4	205.2	156.4	361.7	1,047.1

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, NOVEMBER 1993  
(<sup>'000</sup>)

	Age group						
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
MALES							
Total	123.9	75.2	72.7	56.9	49.2	79.0	456.9
Preferred not to work more hours	79.5	36.1	31.9	24.4	26.0	63.0	260.9
Preferred to work more hours	44.3	39.1	40.9	32.5	23.2	16.0	196.0
Had actively looked for full-time work in the four weeks to the end of the reference week	16.8	23.0	23.8	16.0	11.5	5.8	96.9
MARRIED FEMALES							
Total	* 2.6	35.0	235.6	354.4	231.8	95.8	955.2
Preferred not to work more hours	* 1.4	22.2	190.2	287.9	199.3	90.0	791.0
Preferred to work more hours	* 1.1	12.9	45.4	66.5	32.5	5.8	164.2
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.8	6.4	10.5	14.7	5.9	* 1.1	39.4
ALL FEMALES							
Total	181.6	131.7	299.7	407.9	270.2	122.2	1,413.3
Preferred not to work more hours	126.5	66.7	226.3	317.4	221.1	111.4	1,069.5
Preferred to work more hours	55.1	65.0	73.3	90.5	49.1	10.8	343.8
Had actively looked for full-time work in the four weeks to the end of the reference week	19.9	32.6	23.8	23.6	12.5	* 1.6	114.0
PERSONS							
Total	305.5	206.8	372.4	464.8	319.4	201.2	1,870.2
Preferred not to work more hours	206.0	102.8	258.2	341.8	247.1	174.5	1,330.4
Preferred to work more hours	99.5	104.0	114.2	123.0	72.3	26.7	539.8
Had actively looked for full-time work in the four weeks to the end of the reference week	36.7	55.7	47.6	39.6	23.9	7.4	210.9

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, NOVEMBER 1993  
(<sup>'000</sup>)

(000)							Persons who did not work in the reference week	Total
Hours worked by persons who worked in the reference week								
1-5	6-10	11-15	16-20	21-29	30-34			
MALES								
Total	64.8	100.4	58.2	72.3	76.7	62.0	22.6	456.9
Preferred not to work more hours	35.1	57.5	34.3	37.2	42.8	38.3	15.7	260.9
Preferred to work more hours	29.7	42.9	23.9	35.1	33.9	23.7	6.9	196.0
Had actively looked for full-time work in the four weeks to the end of the reference week	15.1	24.3	13.4	19.9	14.4	7.3	* 2.6	96.9
MARRIED FEMALES								
Total	96.0	156.8	136.2	199.6	194.8	119.4	52.4	955.2
Preferred not to work more hours	71.2	119.7	114.2	167.6	166.6	104.6	47.0	791.0
Preferred to work more hours	24.8	37.1	22.0	32.0	28.2	14.8	5.4	164.2
Had actively looked for full-time work in the four weeks to the end of the reference week	6.9	9.4	5.8	6.1	5.9	4.6	* 0.7	39.4
ALL FEMALES								
Total	172.3	261.5	202.5	259.8	271.6	166.0	79.6	1,413.3
Preferred not to work more hours	118.5	185.1	156.1	200.0	208.5	136.7	64.6	1,069.5
Preferred to work more hours	53.8	76.4	46.4	59.8	63.1	29.3	15.0	343.8
Had actively looked for full-time work in the four weeks to the end of the reference week	17.9	28.8	16.4	16.5	20.0	10.2	4.3	114.0
PERSONS								
Total	237.0	361.9	260.7	332.1	348.3	228.0	102.2	1,870.2
Preferred not to work more hours	153.6	242.6	190.4	237.3	251.3	175.0	80.2	1,330.4
Preferred to work more hours	83.4	119.3	70.3	94.8	97.0	53.1	21.9	539.8
Had actively looked for full-time work in the four weeks to the end of the reference week	33.0	53.0	29.8	36.3	34.4	17.4	6.9	210.9

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, NOVEMBER 1993  
(<sup>'000</sup>)

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
MALES							
15-19	21.2	20.0	13.3	6.6	8.8	2.4	73.6
20-24	29.6	25.7	16.2	7.8	7.9	3.5	93.0
25-34	45.0	36.8	23.7	14.8	11.5	4.4	139.4
35-44	36.2	27.6	14.9	9.1	5.6	3.0	97.6
45 and over	46.0	40.6	20.0	10.4	9.6	4.6	132.7
Total	178.0	150.7	88.1	48.7	43.5	17.9	536.2
FEMALES							
15-19	20.3	16.5	14.8	9.3	6.8	2.3	71.8
20-24	21.9	23.8	12.6	4.8	7.0	1.6	73.0
25-34	27.1	24.6	14.9	7.1	7.6	2.1	85.5
35-44	25.1	22.7	16.0	5.5	5.6	1.9	78.2
45 and over	20.3	20.4	8.8	2.7	3.5	1.3	57.6
Total	114.7	108.1	67.1	29.3	30.6	9.1	366.1
PERSONS							
Looking for full-time work —							
15-19	26.5	23.9	18.4	10.2	10.9	3.7	94.5
20-24	47.6	45.5	26.9	11.0	13.8	4.7	152.8
25-34	63.0	52.2	34.5	19.1	15.9	6.1	195.6
35-44	50.7	42.2	25.0	12.4	8.8	4.2	145.4
45-54	35.2	30.7	15.9	6.9	7.5	3.2	101.0
55 and over	24.4	21.4	10.2	5.3	4.0	1.9	67.5
Total looking for full-time work	247.3	216.0	131.0	64.7	61.0	23.9	756.8
Total —							
15-19	41.5	36.5	28.1	15.8	15.6	4.7	145.4
20-24	51.4	49.5	28.8	12.6	14.9	5.0	166.0
25-34	72.2	61.3	38.7	21.9	19.1	6.5	224.9
35-44	61.3	50.4	30.9	14.6	11.2	4.9	175.7
45-54	39.2	37.3	17.4	7.4	8.2	3.8	115.0
55 and over	27.1	23.7	11.4	5.6	5.0	2.1	75.3
Total	292.7	258.7	155.2	78.0	74.1	27.0	902.3

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:  
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, NOVEMBER 1993

DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, NOVEMBER 1993				
	Not attending school			
	Attending school	Left school before 1992	Left school 1992 to survey date	Total
	NUMBER ('000)			
Duration of unemployment (weeks) —				
Under 4	15.7	* 2.9	8.6	27.2
4 and under 13	13.5	7.3	11.2	32.0
13 and under 26	5.5	5.6	10.4	21.4
26 and over	15.4	20.4	29.0	64.8
Total	50.0	36.2	59.2	145.4
DURATION OF UNEMPLOYMENT (weeks)				
Average duration —				
Males	20.1	50.9	27.5	31.1
Females	16.6	48.2	26.2	28.0
Persons	18.2	49.6	26.9	29.6
Looking for full-time work	12.8	51.4	28.2	35.0
Looking for part-time work	19.4	* 25.5	17.9	19.5
Median duration —				
Males	9	27	25	21
Females	6	30	21	17
Persons	8	30	24	18
Looking for full-time work	* 6	31	26	26
Looking for part-time work	8	* 25	* 13	8

TABLE 24. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, NOVEMBER 1993

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
LOOKING FOR FULL-TIME WORK										
Total	234.7	494.7	103.6	262.2	756.8	7.8	10.9	8.7	12.0	11.3
Aged 15-19	* 1.7	51.0	* 3.7	43.6	94.5	* 50.4	25.6	* 45.1	36.6	29.7
Looking for first job	* 0.0	29.1	* 1.2	25.9	55.0	...	...	...	...	...
Attending school	* 0.0	4.7	* 0.0	4.1	8.9	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 1.7	* 0.0	* 3.2	4.9	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	232.9	443.7	99.9	218.6	662.3	7.8	10.2	8.4	10.6	10.3
20-24	17.0	88.9	13.8	63.9	152.8	16.5	16.2	13.5	16.2	16.2
Looking for first job	* 0.7	16.2	* 2.4	14.4	30.6	...	...	...	...	...
25-34	64.6	134.9	32.5	60.7	195.6	8.3	10.9	9.2	9.8	10.6
35-44	60.7	93.9	29.9	51.5	145.4	6.3	7.8	8.1	9.8	8.4
45-54	46.2	66.9	19.0	34.1	101.0	6.0	7.4	6.5	8.4	7.7
55 and over	44.5	59.1	4.8	8.4	67.5	11.6	12.9	6.7	7.7	11.9
Aged 15-64	233.8	493.6	103.6	262.2	755.7	7.9	11.0	8.7	12.1	11.3
LOOKING FOR PART-TIME WORK										
Total	11.8	41.5	51.4	104.0	145.5	6.0	8.3	5.1	6.9	7.2
Aged 15-19	* 0.0	22.6	* 0.1	28.3	50.9	* 0.0	15.4	* 3.3	13.5	14.3
Attending school	* 0.0	18.3	* 0.0	22.8	41.1	* 0.0	19.4	* 0.0	18.1	18.7
Attending a tertiary educational institution full time	* 0.0	* 2.6	* 0.0	* 3.0	5.6	* 0.0	* 12.2	* 0.0	* 7.6	9.2
Aged 20 and over	11.8	18.9	51.3	75.7	94.6	6.0	5.4	5.1	5.8	5.7
20-24	* 0.5	4.1	* 3.3	9.1	13.2	* 5.1	5.2	* 8.6	6.5	6.0
Attending a tertiary educational institution full time	* 0.0	* 1.5	* 0.2	* 2.7	4.1	* 0.0	* 4.7	* 23.0	* 5.8	5.3
25-34	* 2.6	4.4	19.5	24.8	29.2	* 8.1	5.7	7.6	7.6	7.3
35-44	* 2.6	* 3.7	19.0	26.7	30.3	* 6.4	* 6.1	5.1	6.1	6.1
45 and over	6.1	6.7	9.5	15.2	21.8	5.4	4.9	2.8	3.7	4.0
Aged 15-64	11.8	41.5	51.4	103.3	144.8	6.9	8.9	5.2	6.9	7.4
TOTAL										
Total	246.5	536.2	154.9	366.1	902.3	7.7	10.6	7.0	9.9	10.3
Aged 15-19	* 1.7	73.6	* 3.7	71.8	145.4	* 43.2	21.3	* 34.8	21.8	21.6
Attending school	* 0.0	23.0	* 0.0	26.9	50.0	* 0.0	22.9	* 0.0	20.6	21.6
Attending a tertiary educational institution full time	* 0.0	4.2	* 0.0	6.2	10.5	* 0.0	17.3	* 0.0	14.2	15.3
Aged 20 and over(a)	244.7	462.6	151.2	294.3	756.9	7.7	9.8	6.9	8.7	9.4
20-24	17.5	93.0	17.0	73.0	166.0	15.5	14.8	12.2	13.6	14.3
Attending a tertiary educational institution full time	* 0.6	5.1	* 1.0	7.1	12.1	* 22.1	12.7	* 52.8	13.2	13.0
25-34	67.2	139.4	52.0	85.5	224.9	8.3	10.6	8.6	9.1	10.0
35-44	63.3	97.6	48.9	78.2	175.7	6.3	7.8	6.6	8.1	7.9
45-54	49.1	70.1	27.0	44.9	115.0	6.1	7.3	5.1	6.5	7.0
55-59	22.6	31.3	4.7	9.9	41.2	9.4	11.0	4.3	6.8	9.6
60-64	24.2	30.2	* 1.5	* 2.2	32.3	16.6	17.3	* 3.6	* 3.7	13.9
Aged 15-64	245.6	535.1	154.9	365.5	900.6	7.9	10.8	7.1	10.0	10.4

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, NOVEMBER 1993

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	370.3	261.0	631.4	9.9	9.3	9.7
Looking for full-time work	340.3	185.5	525.8	10.2	11.4	10.6
Looking for part-time work	30.1	75.5	105.6	7.8	6.4	6.7
Aged 15-19	65.3	65.3	130.6	20.7	21.9	21.3
Aged 20 and over	305.1	195.7	500.8	8.9	7.8	8.5
20-24	77.0	60.9	137.9	14.2	12.9	13.6
25-34	98.9	54.1	152.9	9.8	7.6	8.9
35-44	59.0	48.0	107.0	6.6	7.0	6.8
45-54	34.6	24.7	59.3	5.6	5.2	5.4
55 and over	35.5	8.0	43.6	10.1	4.7	8.4
Aged 15-64	369.8	260.4	630.2	10.1	9.4	9.8
BORN OUTSIDE AUSTRALIA						
Total	165.8	105.1	271.0	12.6	11.8	12.3
Looking for full-time work	154.4	76.6	231.1	12.8	13.8	13.1
Looking for part-time work	11.4	28.5	39.9	10.3	8.5	9.0
Aged 15-19	8.3	6.5	14.8	27.3	20.8	24.0
Aged 20 and over	157.5	98.6	256.1	12.3	11.5	12.0
20-24	16.0	12.1	28.1	18.9	18.3	18.6
25-34	40.5	31.4	71.9	13.5	13.4	13.5
35-44	38.6	30.2	68.7	10.4	10.7	10.6
45-54	35.4	20.2	55.7	10.3	9.6	10.1
55 and over	27.0	4.7	31.7	14.4	7.0	12.5
Aged 15-64	165.2	105.1	270.4	12.8	11.9	12.4

TABLE 26. LONG-TERM UNEMPLOYMENT

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	Unemployed 52 weeks and under 104			Unemployed 104 weeks and over			Total			per cent		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>1992 —</b>												
September	117.0	63.5	180.5	96.7	49.2	145.9	213.7	112.7	326.4	37.7	31.4	35.2
October	109.6	58.1	167.7	96.3	48.6	144.9	205.9	106.7	312.6	37.0	30.9	34.6
November	114.6	60.6	175.1	105.1	51.2	156.3	219.7	111.7	331.4	38.9	33.7	37.0
December	118.4	59.4	177.9	111.5	51.4	162.9	229.9	110.8	340.8	37.8	29.2	34.5
<b>1993 —</b>												
January	118.4	55.3	173.7	126.2	47.5	173.7	244.7	102.7	347.4	38.2	27.2	34.1
February	126.6	57.7	184.3	122.3	58.1	180.4	248.9	115.8	364.7	38.9	28.0	34.6
March	118.4	64.1	182.5	131.3	57.1	188.4	249.7	121.2	370.9	42.1	30.6	37.5
April	109.1	53.2	162.2	122.5	53.5	175.9	231.5	106.6	338.2	39.6	30.8	36.3
May	123.5	56.1	179.6	125.8	60.8	186.7	249.4	117.0	366.3	42.4	34.0	39.3
June	113.6	50.6	164.2	125.1	58.1	183.2	238.7	108.6	347.4	41.7	31.0	37.7
July	100.2	51.5	151.7	123.6	59.3	183.0	223.8	110.9	334.7	40.2	32.3	37.2
August	103.1	54.4	157.5	122.1	58.2	180.2	225.2	112.5	337.7	39.4	31.9	36.5
September	105.2	53.8	159.0	125.5	65.8	191.3	230.7	119.6	350.3	40.8	32.0	37.3
October	100.2	54.2	154.4	118.8	61.1	179.9	218.9	115.4	334.3	40.1	31.6	36.7
November	104.5	57.4	161.9	125.1	63.5	188.6	229.6	120.9	350.5	42.8	33.0	38.8

TABLE 27. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., NOVEMBER 1993

Duration of unemployment (weeks)	Age group					Total(a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54	Full-time work				Part-time work	
	MALES									
— '000 —										
Under 52	58.8	54.6	81.5	86.2	306.6	130.5	176.1	273.6	33.0	
under 2	6.2	4.4	6.9	5.6	25.2	10.1	15.2	18.8	6.5	
2 and under 4	7.5	6.4	9.4	7.7	32.5	13.4	19.1	26.6	5.9	
4 and under 8	8.3	7.2	12.0	13.0	42.8	19.6	23.1	37.5	5.2	
8 and under 13	5.4	4.6	14.2	7.4	35.5	14.7	20.8	32.1	* 3.4	
13 and under 26	12.4	12.1	17.4	20.3	68.5	32.2	36.3	63.9	4.6	
26 and under 39	9.1	10.9	12.4	17.7	55.0	23.2	31.8	51.3	* 3.7	
39 and under 52	9.9	8.9	9.4	14.5	47.1	17.3	29.8	43.4	* 3.7	
52 and over	14.8	38.4	57.8	81.5	229.6	116.0	113.6	221.0	8.5	
52 and under 65	8.0	10.9	15.4	18.8	57.0	26.2	30.7	52.6	4.4	
65 and under 104	* 2.7	8.1	14.4	16.5	47.5	23.6	23.9	46.4	* 1.2	
104 and over	4.1	19.4	28.0	46.1	125.1	66.1	58.9	122.1	* 3.0	
Total	73.6	93.0	139.4	167.7	536.2	246.5	289.7	494.7	41.5	
— weeks —										
Average duration —	31.1	58.6	57.3	73.0	64.0	68.4	60.2	66.7	31.4	
Median duration —	21	39	34	48	40	45	38	43	12	
FEMALES										
— '000 —										
Under 52	59.8	46.0	59.6	73.2	245.3	100.5	144.7	166.1	79.2	
under 2	5.6	* 3.9	8.9	9.0	28.0	14.9	13.0	12.7	15.3	
2 and under 4	7.9	5.0	6.5	8.2	28.5	13.2	15.4	16.1	12.4	
4 and under 8	10.6	8.2	11.6	12.1	42.8	16.7	26.1	28.7	14.1	
8 and under 13	7.7	5.5	9.0	7.9	30.6	13.7	17.0	21.7	8.9	
13 and under 26	9.0	9.2	10.1	13.1	43.0	16.5	26.5	31.4	11.5	
26 and under 39	9.6	9.2	7.0	11.5	38.7	14.7	24.0	28.4	10.3	
39 and under 52	9.4	5.0	6.5	11.5	33.6	10.8	22.8	27.0	6.6	
52 and over	12.0	27.1	25.9	49.8	120.9	54.4	66.5	96.1	24.8	
52 and under 65	5.5	7.2	5.4	13.8	33.6	13.2	20.4	24.9	8.7	
65 and under 104	* 3.1	5.8	6.0	8.6	23.8	11.2	12.6	16.8	7.0	
104 and over	* 3.4	14.1	14.5	27.4	63.5	30.0	33.5	54.3	9.2	
Total	71.8	73.0	85.5	123.1	366.1	154.9	211.2	262.2	104.0	
— weeks —										
Average duration —	28.0	53.0	50.3	62.1	52.1	55.0	50.0	59.3	33.8	
Median duration —	17	28	19	38	26	26	26	32	13	
PERSONS										
— '000 —										
Under 52	118.6	100.6	141.1	159.4	551.8	231.0	320.8	439.7	112.1	
under 2	11.8	8.3	15.8	14.5	53.2	25.0	28.2	31.5	21.8	
2 and under 4	15.4	11.4	15.9	15.9	61.0	26.6	34.5	42.7	18.3	
4 and under 8	18.8	15.4	23.6	25.1	85.5	36.3	49.2	66.3	19.3	
8 and under 13	13.2	10.1	23.2	15.3	66.2	28.4	37.7	53.8	12.3	
13 and under 26	21.4	21.3	27.5	33.4	111.5	48.7	62.8	95.3	16.2	
26 and under 39	18.7	20.1	19.4	29.2	93.7	37.9	55.8	79.7	14.0	
39 and under 52	19.3	13.9	15.9	26.0	80.7	28.1	52.6	70.4	10.3	
52 and over	26.8	65.4	83.7	131.3	350.5	170.4	180.1	317.1	33.3	
52 and under 65	13.5	18.1	20.8	32.6	90.6	39.4	51.2	77.5	13.1	
65 and under 104	5.8	13.9	20.4	25.2	71.3	34.8	36.5	63.2	8.1	
104 and over	7.5	33.5	42.5	73.5	188.6	96.1	92.4	176.4	12.1	
Total	145.4	166.0	224.9	290.7	902.3	401.4	500.9	756.8	145.5	
— weeks —										
Average duration —	29.6	56.2	54.6	68.4	59.1	63.2	55.9	64.1	33.1	
Median duration —	18	34	26	43	34	37	31	39	13	

(a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB  
AND DURATION OF UNEMPLOYMENT, NOVEMBER 1993  
(<sup>'000</sup>)

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	55.4	96.0	73.9	108.2	93.6	299.7	127.4	427.2
Industry division or subdivision —								
Agriculture, forestry, fishing & hunting	* 3.0	5.9	* 3.1	6.2	* 3.9	17.2	4.9	22.1
Agriculture & services to agriculture	* 2.4	4.8	* 2.9	4.9	* 2.9	13.4	4.4	17.9
Manufacturing	9.1	22.2	16.5	24.5	23.4	73.8	21.8	95.6
Food, beverages and tobacco	* 1.4	5.1	* 3.2	* 3.2	6.0	12.7	6.3	19.0
Metal products	* 1.9	4.9	* 2.6	4.1	* 2.7	14.2	* 2.0	16.2
Other manufacturing	5.8	12.2	10.7	17.1	14.6	46.9	13.5	60.4
Construction	6.6	7.8	9.5	10.6	9.3	41.4	* 2.5	43.9
Wholesale and retail trade	13.4	18.6	15.4	25.6	21.4	64.0	30.4	94.5
Wholesale trade	* 3.3	* 3.1	* 3.3	5.6	5.7	16.4	4.5	20.9
Retail trade	10.1	15.5	12.1	20.0	15.8	47.6	26.0	73.5
Transport and storage	* 1.9	4.6	* 3.0	* 3.8	5.8	16.8	* 2.3	19.1
Finance, property & business services	4.3	7.9	* 3.5	5.7	6.8	19.5	8.7	28.2
Public administration and defence	* 2.4	* 3.6	5.3	4.9	* 2.9	12.6	6.4	19.1
Community services	4.7	7.5	6.8	11.7	6.4	13.6	23.5	37.1
Recreation, personal & other services	7.9	13.3	8.0	11.9	10.6	27.1	24.5	51.6
Other industries	* 2.1	4.5	* 2.9	* 3.4	* 3.1	13.8	* 2.3	16.0
Occupation group —								
Managers and administrators	* 3.2	6.6	* 3.5	4.7	* 3.3	16.3	4.9	21.2
Professionals	* 3.7	7.1	4.3	6.9	4.5	18.6	7.8	26.5
Para-professionals	* 0.6	* 2.5	* 2.1	* 3.8	* 2.6	8.6	* 3.0	11.6
Tradespersons	11.4	14.9	13.2	17.0	18.2	65.3	9.4	74.7
Clerks	7.0	11.3	8.1	10.4	9.1	13.7	32.3	46.0
Salespersons and personal service workers	9.3	17.7	9.4	18.7	14.9	32.5	37.6	70.0
Plant and machine operators	6.8	10.0	9.6	11.2	12.4	43.7	6.3	50.0
Labourers and related workers	13.3	25.9	23.6	35.7	28.6	101.0	26.1	127.2
<i>Other</i>	41.5	55.7	37.5	66.2	256.9	229.9	227.9	457.8
Looking for first job	24.4	29.7	18.6	37.6	45.7	73.2	82.9	156.1
Looking for full-time work	11.4	16.6	11.9	26.6	37.7	51.6	52.7	104.3
Former workers	17.1	26.1	19.0	28.5	211.1	156.7	145.0	301.7
Stood down	17.4	..	..	..	..	6.5	10.9	17.4
<b>Total</b>	<b>114.3</b>	<b>151.7</b>	<b>111.5</b>	<b>174.4</b>	<b>350.5</b>	<b>536.2</b>	<b>366.1</b>	<b>902.3</b>

TABLE 29. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK, NOVEMBER 1993  
(<sup>'000</sup>)

	Males	Females	Persons			Total
			Aged 15-19	Aged 20-24	Aged 25 and over	
<i>Took active steps to find work</i>	529.7	355.3	142.4	164.3	578.3	885.0
Wrote, phoned or applied in person to an employer	435.0	292.3	125.5	133.0	468.8	727.4
Answered a newspaper advertisement for a job	11.7	12.0	* 2.1	4.1	17.4	23.6
Checked factory or Commonwealth Employment Service noticeboards	46.8	28.7	7.7	15.6	52.2	75.6
Been registered with the Commonwealth Employment Service	27.7	12.3	4.7	9.1	26.1	39.9
Checked or registered with any other employment agency	* 1.0	* 0.5	* 0.4	* 0.6	* 0.5	* 1.5
Advertised or tendered for work	* 2.2	* 0.6	* 0.5	* 0.0	* 2.3	* 2.8
Contacted relatives or friends	5.3	8.9	* 1.5	* 1.8	10.9	14.2
Stood down	6.5	10.9	* 3.0	* 1.7	12.6	17.4
<b>Total</b>	<b>536.2</b>	<b>366.1</b>	<b>145.4</b>	<b>166.0</b>	<b>590.9</b>	<b>902.3</b>

TABLE 30. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

TABLE 30. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB											
Month	Reason for unemployment						Per cent of unemployed				
	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Total	Job loser	Job leaver	Stood down	Looking for first job	Former workers
			'000						per cent		
1992 —											
September	380.7	115.8	29.9	158.5	241.2	926.1	41.1	12.5	3.2	17.1	26.0
October	352.3	121.6	24.7	153.0	251.0	902.5	39.0	13.5	2.7	17.0	27.8
November	332.0	123.4	21.3	157.3	261.3	895.3	37.1	13.8	2.4	17.6	29.2
December	358.6	119.8	17.5	210.3	282.5	988.7	36.3	12.1	1.8	21.3	28.6
1993 —											
January	380.3	118.4	21.2	214.2	283.6	1,017.6	37.4	11.6	2.1	21.0	27.9
February	389.1	128.5	15.4	209.7	310.1	1,052.8	37.0	12.2	1.5	19.9	29.5
March	345.7	123.4	17.1	185.6	317.5	989.2	34.9	12.5	1.7	18.8	32.1
April	347.5	114.3	23.3	157.2	288.5	930.8	37.3	12.3	2.5	16.9	31.0
May	349.4	115.5	15.5	152.1	300.3	932.9	37.5	12.4	1.7	16.3	32.2
June	350.6	120.6	20.9	144.3	286.2	922.7	38.0	13.1	2.3	15.6	31.0
July	332.9	112.8	25.7	136.5	292.6	900.5	37.0	12.5	2.9	15.2	32.5
August	338.3	116.5	15.3	149.1	304.9	924.1	36.6	12.6	1.7	16.1	33.0
September	334.6	122.3	25.4	154.1	303.2	939.6	35.6	13.0	2.7	16.4	32.3
October	321.0	119.3	19.4	157.3	294.4	911.3	35.2	13.1	2.1	17.3	32.3
November	305.8	121.3	17.4	156.1	301.7	902.3	33.9	13.4	1.9	17.3	33.4

TABLE 31. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, NOVEMBER 1993 ('000)

	Reason for ceasing last full-time job									
	Job loser									Total
	Laid-off, retrenched			Total			Job leaver			
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	
Industry division										
Agriculture, forestry, fishing and hunting	6.8	* 0.7	7.5	15.0	* 3.4	18.4	* 2.2	* 1.4	* 3.6	22.1
Manufacturing	46.8	10.6	57.5	57.3	16.0	73.3	16.5	5.8	22.3	95.6
Construction	26.8	* 1.3	28.2	36.4	* 1.6	38.0	5.0	* 0.9	5.9	43.9
Wholesale and retail trade	32.6	12.9	45.5	42.8	16.4	59.3	21.2	14.0	35.2	94.5
Transport and storage	10.3	* 1.0	11.3	13.3	* 1.9	15.1	* 3.6	* 0.4	4.0	19.1
Public administration & defence	4.0	* 1.8	5.7	10.5	5.4	15.9	* 2.1	* 1.0	* 3.1	19.1
Community services	5.1	7.8	12.9	8.7	12.9	21.6	4.9	10.6	15.5	37.1
Recreation, personal and other services	13.2	6.7	19.9	18.4	11.6	30.1	8.7	12.9	21.6	51.6
Other industries	20.2	5.9	26.1	25.9	8.2	34.1	7.3	* 2.8	10.1	44.2
Occupation group										
Tradespersons	38.5	* 3.6	42.1	51.5	5.7	57.2	13.8	* 3.7	17.6	74.7
Clerks	8.8	13.5	22.3	11.3	22.1	33.4	* 2.4	10.2	12.6	46.0
Salespersons and personal service workers	15.0	13.3	28.3	20.8	18.8	39.6	11.7	18.7	30.4	70.0
Plant and machine operators, and drivers	24.5	* 3.7	28.2	33.6	5.5	39.1	10.1	* 0.8	10.9	50.0
Labourers and related workers	57.1	10.4	67.5	79.5	18.5	98.0	21.5	7.6	29.1	127.2
Other occupations	21.8	4.3	26.2	31.7	6.9	38.6	11.9	8.8	20.7	59.3
Age group										
15-19	11.1	6.0	17.1	15.4	9.3	24.7	5.7	5.7	11.3	36.0
20-24	29.0	12.8	41.9	36.9	19.3	56.2	17.8	14.9	32.7	89.0
25-34	43.5	11.6	55.1	63.6	19.8	83.5	27.7	14.3	42.1	125.5
35-44	37.3	9.6	46.9	53.8	14.8	68.6	10.1	8.4	18.4	87.0
45-54	27.0	7.1	34.1	34.9	11.0	45.9	6.2	5.3	11.6	57.5
55 and over	17.8	* 1.7	19.5	23.6	* 3.3	26.9	* 3.9	* 1.3	5.2	32.1
Total	165.8	48.8	214.6	228.3	77.5	305.8	71.4	49.9	121.3	427.2



TABLE 32. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, NOVEMBER 1993

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.8	308.6	309.4	8.5	288.2	296.7	606.1	47.3
20-24	4.6	98.4	103.1	69.5	108.7	178.2	281.2	19.5
25-34	33.8	64.1	97.9	368.0	102.1	470.1	568.0	20.1
35-44	45.8	43.2	89.1	314.1	73.7	387.8	476.9	17.7
45-54	79.5	43.3	122.8	275.3	69.8	345.1	467.9	22.1
55-59	76.9	27.9	104.8	175.1	58.7	233.8	338.6	44.0
60-64	140.3	39.7	180.0	206.4	89.4	295.7	475.8	67.1
65-69	220.1	59.0	279.1	195.9	134.7	330.7	609.8	89.3
70 and over	365.6	177.6	543.2	264.7	565.8	830.5	1,373.7	97.3
Total	967.6	861.8	1,829.4	1,877.5	1,491.0	3,368.5	5,197.9	37.3

TABLE 33. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., NOVEMBER 1993  
('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
Looking for work	20.3	53.9	74.2	41.1	63.2	104.3	178.5
Took active steps to find work(a)	9.4	37.8	47.2	10.3	42.1	52.4	99.7
Did not take active steps to find work	10.9	16.1	27.0	30.8	21.0	51.8	78.8
Not looking for work	909.5	735.9	1,645.4	1,815.1	1,290.0	3,105.1	4,750.5
Permanently unable to work	20.7	17.7	38.4	9.1	17.8	26.9	65.2
In institutions	17.1	54.3	71.4	12.2	120.1	132.3	203.7
Total	967.6	861.8	1,829.4	1,877.5	1,491.0	3,368.5	5,197.9

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

TABLE 34. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM  
MATCHED RECORDS OCTOBER 1993 AND NOVEMBER 1993  
('000)

Labour force status in October 1993	Labour force status in November 1993			
	Employed full time	Employed part time	Unemployed	Not in the labour force
MALES				
Employed full time	3,133.8	61.8	29.6	25.4
Employed part time	63.6	246.3	19.9	35.8
Unemployed	35.5	27.8	303.2	44.2
Not in the labour force	20.4	29.9	55.8	1,256.9
MARRIED FEMALES				
Employed full time	804.9	62.4	4.3	16.7
Employed part time	63.0	658.4	11.2	45.0
Unemployed	4.8	15.5	70.0	31.1
Not in the labour force	9.9	54.1	41.2	1,406.3
ALL FEMALES				
Employed full time	1,408.6	93.8	10.8	24.2
Employed part time	90.9	953.3	25.0	73.5
Unemployed	13.1	35.7	180.3	64.2
Not in the labour force	16.2	80.6	77.3	2,418.6
PERSONS				
Employed full time	4,542.4	155.6	40.4	49.7
Employed part time	154.5	1,199.5	44.9	109.3
Unemployed	48.6	63.4	483.6	108.4
Not in the labour force	36.5	110.4	133.1	3,675.5

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,389.9	3,298.9	5,566.0	10,955.8

TABLE 35. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, NOVEMBER 1993

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					Males	Females	Persons
Member of a family	6,418.4	703.3	7,121.7	3,830.5	5,437.6	5,514.6	10,952.2
Husband or wife	4,817.2	389.6	5,206.8	2,702.9	4,011.3	3,898.4	7,909.7
With children aged 0-14 present	2,395.3	227.5	2,622.9	760.5	1,722.2	1,661.1	3,383.3
Without children aged 0-14 present	2,421.9	162.1	2,584.0	1,942.4	2,289.1	2,237.3	4,526.4
With dependants present	2,856.9	248.6	3,105.5	871.5	2,022.4	1,954.5	3,977.0
Without dependants present	1,960.3	141.1	2,101.4	1,831.4	1,988.8	1,943.9	3,932.8
Sole parent	210.5	40.1	250.6	186.6	52.7	384.5	437.2
With children aged 0-14 present	161.1	35.3	196.4	168.2	38.0	326.7	364.6
Without children aged 0-14 present	49.5	4.8	54.2	18.3	14.8	57.8	72.6
Other family head	109.1	17.9	127.0	158.2	79.2	206.1	285.2
Full-time student aged 15-24(a)	276.5	60.3	336.8	546.1	424.8	458.2	882.9
Other child(b) of married-couple or family head	923.7	172.8	1,096.4	124.9	768.7	452.6	1,221.3
Other relative of married-couple or family head	81.3	22.7	104.0	111.8	100.9	114.9	215.8
Not a member of a family	1,109.8	159.5	1,269.2	904.3	1,053.9	1,119.6	2,173.5
Living alone	518.9	69.0	587.9	743.6	553.3	778.2	1,331.5
Not living alone	590.9	90.4	681.3	160.6	500.6	341.4	842.0
Usual resident of a household where family status was determined	7,528.2	862.8	8,390.9	4,734.8	6,491.5	6,634.2	13,125.7
Usual resident of a household where family status was not determined	159.3	15.8	175.1	70.9	109.4	136.6	246.0
Total usual residents of private dwellings	7,687.5	878.6	8,566.0	4,805.6	6,600.8	6,770.8	13,371.7
Visitors to private dwellings	33.0	8.5	41.5	43.3	41.0	43.8	84.8
Persons enumerated in non-private dwellings	112.6	15.3	127.9	349.0	230.1	246.8	476.9
Total	7,833.1	902.3	8,735.4	5,197.9	6,871.9	7,061.4	13,933.4
PROPORTION OF TOTAL (per cent)							
Member of a family	81.9	77.9	81.5	73.7	79.1	78.1	78.6
Husband or wife	61.5	43.2	59.6	52.0	58.4	55.2	56.8
With children aged 0-14 present	30.6	25.2	30.0	14.6	25.1	23.5	24.3
Without children aged 0-14 present	30.9	18.0	29.6	37.4	33.3	31.7	32.5
With dependants present	36.5	27.5	35.6	16.8	29.4	27.7	28.5
Without dependants present	25.0	15.6	24.1	35.2	28.9	27.5	28.2
Sole parent	2.7	4.4	2.9	3.6	0.8	5.4	3.1
With children aged 0-14 present	2.1	3.9	2.2	3.2	0.6	4.6	2.6
Without children aged 0-14 present	0.6	0.5	0.6	0.4	0.2	0.8	0.5
Other family head	1.4	2.0	1.5	3.0	1.2	2.9	2.0
Full-time student aged 15-24(a)	3.5	6.7	3.9	10.5	6.2	6.5	6.3
Other child(b) of married-couple or family head	11.8	19.1	12.6	2.4	11.2	6.4	8.8
Other relative of married-couple or family head	1.0	2.5	1.2	2.2	1.5	1.6	1.5
Not a member of a family	14.2	17.7	14.5	17.4	15.3	15.9	15.6
Living alone	6.6	7.6	6.7	14.3	8.1	11.0	9.6
Not living alone	7.5	10.0	7.8	3.1	7.3	4.8	6.0
Usual resident of a household where family status was determined	96.1	95.6	96.1	91.1	94.5	94.0	94.2
Usual resident of a household where family status was not determined	2.0	1.7	2.0	1.4	1.6	1.9	1.8
Total usual residents of private dwellings	98.1	97.4	98.1	92.5	96.1	95.9	96.0
Visitors to private dwellings	0.4	0.9	0.5	0.8	0.6	0.6	0.6
Persons enumerated in non-private dwellings	1.4	1.7	1.5	6.7	3.3	3.5	3.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (b) Aged 15 and over.

TABLE 36. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), NOVEMBER 1993

	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate	
	Full-time workers	Part-time workers	Total	Looking for full-time work						Total
MALES										
Member of a family	3,315.8	365.8	3,681.6	375.0	410.3	4,091.9	1,345.7	5,437.6	10.0	75.3
Husband	2,679.9	175.9	2,855.9	229.4	240.8	3,096.7	914.6	4,011.3	7.8	77.2
With children aged 0-14 present	1,427.4	65.8	1,493.2	132.5	137.9	1,631.1	91.1	1,722.2	8.5	94.7
Without children aged 0-14 present	1,252.6	110.1	1,362.7	96.9	103.0	1,465.6	823.5	2,289.1	7.0	64.0
With dependants present	1,673.5	78.3	1,751.8	143.8	149.8	1,901.6	120.8	2,022.4	7.9	94.0
Without dependants present	1,006.4	97.6	1,104.0	85.7	91.1	1,195.1	793.8	1,988.8	7.6	60.1
Sole parent	30.3	4.5	34.8	5.5	6.4	41.2	11.5	52.7	15.6	78.1
With children aged 0-14 present	21.3	* 2.7	24.0	4.2	5.1	29.1	8.9	38.0	17.5	76.7
Without children aged 0-14 present	9.0	* 1.8	10.8	* 1.3	* 1.3	12.1	* 2.7	14.8	* 11.0	81.9
Other family head	38.8	4.3	43.1	6.9	7.1	50.2	28.9	79.2	14.1	63.5
Full-time student aged 15-24(b)	5.8	107.4	113.2	8.4	28.0	141.2	283.6	424.8	19.8	33.2
Other child(c) of married-couple or family head	517.5	66.4	583.9	109.3	111.9	695.8	72.9	768.7	16.1	90.5
Other relative of married-couple or family head	43.5	7.2	50.7	15.5	16.0	66.8	34.1	100.9	24.0	66.2
Not a member of a family	584.8	65.7	650.5	100.2	103.7	754.2	299.7	1,053.9	13.7	71.6
Living alone	274.2	26.2	300.4	41.4	43.2	343.6	209.7	553.3	12.6	62.1
Not living alone	310.6	39.5	350.2	58.8	60.4	410.6	90.0	500.6	14.7	82.0
Total	3,900.6	431.5	4,332.1	475.2	514.0	4,846.1	1,645.4	6,491.5	10.6	74.7
FEMALES										
Member of a family	1,472.2	1,264.6	2,736.8	200.3	293.0	3,029.8	2,484.9	5,514.6	9.7	54.9
Wife	1,040.1	921.3	1,961.4	98.4	148.8	2,110.1	1,788.3	3,898.4	7.1	54.1
With children aged 0-14 present	372.6	529.6	902.1	51.1	89.6	991.8	669.4	1,661.1	9.0	59.7
Without children aged 0-14 present	667.5	391.7	1,059.2	47.3	59.1	1,118.4	1,118.9	2,237.3	5.3	50.0
With dependants present	485.5	619.5	1,105.1	57.0	98.8	1,203.8	750.7	1,954.5	8.2	61.6
Without dependants present	554.6	301.7	856.3	41.4	50.0	906.3	1,037.6	1,943.9	5.5	46.6
Sole parent	92.4	83.4	175.8	20.2	33.6	209.4	175.1	384.5	16.1	54.5
With children aged 0-14 present	66.9	70.1	137.1	17.3	30.2	167.3	159.4	326.7	18.0	51.2
Without children aged 0-14 present	25.4	13.2	38.7	* 2.8	* 3.4	42.1	15.7	57.8	* 8.2	72.9
Other family head	49.0	17.0	66.0	9.6	10.8	76.8	129.3	206.1	14.0	37.3
Full-time student aged 15-24(b)	* 2.7	160.6	163.3	7.1	32.3	195.6	262.5	458.2	16.5	42.7
Other child(c) of married-couple or family head	264.4	75.4	339.8	58.4	60.8	400.6	52.0	452.6	15.2	88.5
Other relative of married-couple or family head	23.6	6.9	30.5	6.6	6.7	37.3	77.7	114.9	18.0	32.4
Not a member of a family	359.7	99.6	459.3	47.6	55.8	515.1	604.5	1,119.6	10.8	46.0
Living alone	172.2	46.3	218.5	21.4	25.8	244.3	533.9	778.2	10.5	31.4
Not living alone	187.5	53.3	240.7	26.2	30.0	270.8	70.6	341.4	11.1	79.3
Total	1,831.8	1,364.2	3,196.1	247.9	348.8	3,544.8	3,089.4	6,634.2	9.8	53.4
PERSONS										
Member of a family	4,788.0	1,630.4	6,418.4	575.3	703.3	7,121.7	3,830.5	10,952.2	9.9	65.0
Husband or wife	3,720.0	1,097.2	4,817.2	327.8	389.6	5,206.8	2,702.9	7,909.7	7.5	65.8
With children aged 0-14 present	1,799.9	595.4	2,395.3	183.7	227.5	2,622.9	760.5	3,383.3	8.7	77.5
Without children aged 0-14 present	1,920.1	501.8	2,421.9	144.2	162.1	2,584.0	1,942.4	4,526.4	6.3	57.1
With dependants present	2,159.0	697.9	2,856.9	200.8	248.6	3,105.5	871.5	3,977.0	8.0	78.1
Without dependants present	1,561.0	399.3	1,960.3	127.1	141.1	2,101.4	1,831.4	3,932.8	6.7	53.4
Sole parent	122.7	87.8	210.5	25.7	40.1	250.6	186.6	437.2	16.0	57.3
With children aged 0-14 present	88.3	72.8	161.1	21.5	35.3	196.4	168.2	364.6	18.0	53.9
Without children aged 0-14 present	34.4	15.0	49.5	4.2	4.8	54.2	18.3	72.6	8.8	74.7
Other family head	87.8	21.4	109.1	16.5	17.9	127.0	158.2	285.2	14.1	44.5
Full-time student aged 15-24(b)	8.5	268.0	276.5	15.5	60.3	336.8	546.1	882.9	17.9	38.1
Other child(c) of married-couple or family head	781.9	141.8	923.7	167.7	172.8	1,096.4	124.9	1,221.3	15.8	89.8
Other relative of married-couple or family head	67.1	14.1	81.3	22.0	22.7	104.0	111.8	215.8	21.9	48.2
Not a member of a family	944.5	165.3	1,109.8	147.8	159.5	1,269.2	904.3	2,173.5	12.6	58.4
Living alone	446.3	72.5	518.9	62.8	69.0	587.9	743.6	1,331.5	11.7	44.2
Not living alone	498.1	92.8	590.9	85.0	90.4	681.3	160.6	842.0	13.3	80.9
Total	5,732.5	1,795.7	7,528.2	723.1	862.8	8,390.9	4,734.8	13,125.7	10.3	63.9

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 48 and 49. (b) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (c) Aged 15 and over.

TABLE 37. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS,  
NOVEMBER 1993  
(\*000 families)

Number of family members(b)	None employed			One employed			Two or more employed			Total		
	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total
MARRIED-COUPLE FAMILIES												
Two	603.3	52.7	656.1	240.9	38.7	279.7	582.8	..	582.8	1,427.1	91.5	1,518.6
Three	43.0	48.3	91.3	212.3	40.9	253.1	442.9	19.8	462.7	698.2	108.9	807.1
Four	23.0	48.4	71.3	229.1	57.3	286.5	573.0	48.9	621.9	825.1	154.6	979.7
Five	11.8	28.2	40.1	115.5	20.0	135.5	266.0	28.9	294.9	393.4	77.1	470.5
Six or more	5.8	15.0	20.8	45.5	9.6	55.2	77.6	17.0	94.6	129.0	41.6	170.6
Total	687.0	192.6	879.6	843.4	166.6	1,010.0	1,942.4	114.5	2,056.9	3,472.8	473.7	3,946.5
ONE-PARENT FAMILIES WITH A MALE PARENT												
Two	5.7	4.5	10.2	15.4	* 2.0	17.4	* 1.2	..	* 1.2	22.3	6.5	28.8
Three or more	* 3.9	* 1.8	5.7	9.2	* 3.2	12.4	5.2	* 0.5	5.8	18.3	5.5	23.8
Total	9.6	6.3	15.9	24.6	5.2	29.8	6.4	* 0.5	6.9	40.6	12.0	52.6
ONE-PARENT FAMILIES WITH A FEMALE PARENT												
Two	72.8	14.3	87.1	69.6	* 0.9	70.5	5.6	..	5.6	147.9	15.2	163.1
Three	47.3	15.1	62.5	55.9	7.4	63.3	18.1	* 1.0	19.1	121.4	23.5	144.8
Four	23.1	6.6	29.7	14.2	4.7	18.9	8.3	* 1.5	9.7	45.5	12.8	58.3
Five or more	8.3	* 1.8	10.1	* 3.2	* 2.3	5.5	* 2.1	* 0.8	* 2.9	13.6	4.9	18.4
Total	151.5	37.9	189.3	142.8	15.3	158.2	34.0	* 3.2	37.3	328.3	56.4	384.7
ONE-PARENT FAMILIES: TOTAL												
Two	78.5	18.8	97.3	85.0	* 2.9	87.9	6.7	..	6.7	170.2	21.7	191.9
Three	50.2	16.4	66.6	62.8	9.1	71.9	22.1	* 1.2	23.3	135.1	26.8	161.8
Four	23.8	6.9	30.7	16.1	6.0	22.1	9.3	* 1.5	10.8	49.2	14.3	63.6
Five or more	8.7	* 2.0	10.6	* 3.5	* 2.6	6.1	* 2.3	* 1.1	* 3.3	14.5	5.6	20.1
Total	161.1	44.1	205.2	167.4	20.5	188.0	40.4	* 3.7	44.2	369.0	68.4	437.4
OTHER FAMILIES												
Two	47.2	21.5	68.7	82.8	17.9	100.7	65.7	..	65.7	195.7	39.4	235.1
Three or more	* 3.7	* 3.8	7.5	4.9	* 3.9	8.8	30.6	5.5	36.2	39.2	13.3	52.4
Total	50.9	25.4	76.2	87.6	21.8	109.4	96.4	5.5	101.9	234.9	52.7	287.6
ALL FAMILIES												
Two	729.0	93.1	822.1	408.7	59.5	468.2	655.3	..	655.3	1,793.1	152.6	1,945.6
Three	96.8	67.7	164.6	279.6	53.6	333.2	492.8	25.0	517.7	869.2	146.3	1,015.5
Four	46.8	56.1	102.8	245.6	63.6	309.2	584.9	51.4	636.3	877.3	171.0	1,048.3
Five	18.2	28.9	47.2	119.1	22.6	141.6	268.3	30.5	298.8	405.6	81.9	487.6
Six or more	8.1	16.2	24.4	45.5	9.6	55.2	77.9	17.0	94.9	131.6	42.8	174.4
Total	899.0	262.1	1,161.0	1,098.5	208.9	1,307.4	2,079.2	123.8	2,203.0	4,076.7	594.7	4,671.4

(a) See Explanatory Notes paragraphs 48 and 49 for details of exclusions to family tables. (b) Of any age.

TABLE 38. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDANTS PRESENT, AND LABOUR FORCE STATUS, NOVEMBER 1993  
(<sup>'000</sup> families)

	Number of children aged 0-14 present			Number of dependants present			Total
	None	One	Two or more	None	One	Two or more	
NO FAMILY MEMBER EMPLOYED							
Married-couple families	716.1	56.7	106.8	700.2	56.9	122.5	879.6
One or both spouses unemployed(b)	63.7	35.6	74.4	58.6	33.5	81.5	173.6
Husband unemployed, wife unemployed	18.8	8.4	16.4	17.6	8.4	17.5	43.5
Husband unemployed, wife not in the labour force	40.7	25.0	56.4	36.7	23.8	61.6	122.1
Neither spouse unemployed	652.4	21.1	32.5	641.6	23.4	41.0	705.9
One-parent families	14.3	105.3	85.6	..	108.6	96.6	205.2
Parent unemployed	* 3.1	20.6	12.2	..	21.0	14.8	35.8
Male parent unemployed	* 1.1	4.1	* 0.6	..	4.8	* 1.0	5.8
Female parent unemployed	* 1.9	16.5	11.6	..	16.2	13.8	30.0
Parent not unemployed	11.2	84.8	73.4	..	87.7	81.7	169.4
Male parent not in the labour force	* 1.6	6.2	* 2.4	..	6.8	* 3.3	10.1
Female parent not in the labour force	9.7	78.6	71.0	..	80.9	78.5	159.3
Other families	76.2	..	..	71.5	4.4	* 0.3	76.2
Family head unemployed	7.7	..	..	7.0	* 0.6	* 0.0	7.7
Family head not unemployed	68.5	..	..	64.4	* 3.8	* 0.3	68.5
Family head not in the labour force	68.5	..	..	64.4	* 3.8	* 0.3	68.5
All families	806.6	162.0	192.4	771.7	169.9	219.4	1,161.0
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,546.2	573.4	947.3	1,267.2	607.1	1,192.6	3,066.9
One or both spouses unemployed(b)	75.3	33.1	55.3	62.3	33.7	67.8	163.7
Husband employed, wife unemployed	31.7	21.1	38.7	25.6	21.0	45.0	91.6
Husband unemployed, wife employed	27.9	7.5	14.2	24.4	7.7	17.5	49.6
Husband unemployed, wife unemployed	4.2	* 1.3	* 0.9	* 2.8	* 1.9	* 1.6	6.4
Husband unemployed, wife not in the labour force	10.5	* 2.8	* 1.5	8.9	* 2.8	* 3.1	14.8
Neither spouse unemployed	1,470.9	540.3	892.0	1,204.9	573.5	1,124.8	2,903.2
Husband employed, wife employed	972.2	352.7	515.9	781.8	362.6	696.5	1,840.9
Husband employed, wife not in the labour force	339.5	171.3	360.6	282.3	184.1	405.1	871.5
Husband not in the labour force, wife employed	74.0	11.3	13.0	64.2	16.5	17.6	98.3
Husband not in the labour force, wife not in the labour force	85.2	4.9	* 2.4	76.6	10.3	5.6	92.6
One-parent families	58.3	107.2	66.7	..	131.1	101.1	232.1
Parent unemployed	* 1.7	* 2.0	* 0.6	..	* 1.6	* 2.6	4.2
Parent not unemployed	56.6	105.2	66.1	..	129.5	98.4	227.9
Male parent employed	10.9	16.4	7.6	..	23.2	11.6	34.8
Female parent employed	38.7	81.5	55.6	..	96.1	79.6	175.8
Male parent not in the labour force	* 1.1	* 0.3	* 0.0	..	* 0.5	* 0.8	* 1.3
Female parent not in the labour force	6.0	7.1	* 2.9	..	9.6	6.4	16.0
Other families	211.4	..	..	203.5	7.6	* 0.3	211.4
Family head unemployed	10.4	..	..	10.4	* 0.0	* 0.0	10.4
Family head not unemployed	201.0	..	..	193.1	7.6	* 0.3	201.0
Family head employed	109.7	..	..	103.3	6.1	* 0.3	109.7
Family head not in the labour force	91.3	..	..	89.8	* 1.5	* 0.0	91.3
All families	1,815.9	680.5	1,014.0	1,470.7	745.8	1,293.9	3,510.4
TOTAL							
Married-couple families	2,262.3	630.0	1,054.1	1,967.4	664.0	1,315.1	3,946.5
One or both spouses unemployed(b)	139.0	68.7	129.7	120.9	67.2	149.3	337.4
Husband employed, wife unemployed	31.7	21.1	38.7	25.6	21.0	45.0	91.6
Husband unemployed, wife employed	27.9	7.5	14.2	24.4	7.7	17.5	49.6
Husband unemployed, wife unemployed	22.9	9.7	17.3	20.4	10.3	19.1	49.9
Husband unemployed, wife not in the labour force	51.2	27.8	57.8	45.6	26.6	64.6	136.9
Neither spouse unemployed	2,123.3	561.4	924.5	1,846.5	596.8	1,165.8	3,609.1
Husband employed, wife employed	972.2	352.7	515.9	781.8	362.6	696.5	1,840.9
Husband employed, wife not in the labour force	339.5	171.3	360.6	282.3	184.1	405.1	871.5
Husband not in the labour force, wife employed	74.0	11.3	13.0	64.2	16.5	17.6	98.3
Husband not in the labour force, wife not in the labour force	737.6	26.0	34.9	718.2	33.7	46.6	798.5
One-parent families	72.6	212.5	152.2	..	239.7	197.6	437.4
Parent unemployed	4.7	22.5	12.8	..	22.6	17.4	40.1
Male parent unemployed	* 1.3	4.5	* 0.6	..	5.0	* 1.4	6.4
Female parent unemployed	* 3.4	18.1	12.2	..	17.6	16.0	33.7
Parent not unemployed	67.9	190.0	139.5	..	217.1	180.2	397.3
Male parent employed	10.9	16.4	7.6	..	23.2	11.6	34.8
Female parent employed	38.7	81.5	55.6	..	96.1	79.6	175.8
Male parent not in the labour force	* 2.6	6.4	* 2.4	..	7.3	4.1	11.4
Female parent not in the labour force	15.6	85.7	74.0	..	90.5	84.8	175.3
Other families	287.6	..	..	275.0	12.0	* 0.6	287.6
Family head unemployed	18.1	..	..	17.4	* 0.6	* 0.0	18.1
Family head not unemployed	269.5	..	..	257.5	11.4	* 0.6	269.5
Family head employed	109.7	..	..	103.3	6.1	* 0.3	109.7
Family head not in the labour force	159.8	..	..	154.3	5.3	* 0.3	159.8
All families	2,622.5	842.5	1,206.4	2,242.4	915.8	1,513.3	4,671.4

(a) See Explanatory Notes paragraphs 48 and 49 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.

TABLE 39. EMPLOYED PERSONS BY INDUSTRY  
(<sup>'000</sup>)

Month	Agri- culture, forestry fishing and hunting	Mining	Manufact- uring	Elect- ricity gas and water	Construc- tion	Whole- sale and retail trade	Transport and storage	Communi- cation	Finance, property and business services	Public admin- istration and defence	Communi- ty services	Recrea- tion, personal and other services
1991 —												
November	422.8	86.0	1,122.1	103.3	528.3	1,585.3	393.7	133.1	875.5	342.6	1,453.4	628.1
1992 —												
February	407.5	92.9	1,107.7	110.4	518.3	1,594.6	384.2	138.4	881.3	355.4	1,435.6	624.6
May	398.5	90.5	1,109.7	113.0	516.0	1,615.6	381.6	123.8	888.7	355.4	1,456.7	638.0
August	398.0	91.6	1,106.2	105.4	526.9	1,594.7	375.0	115.6	898.8	346.2	1,490.5	630.4
November	418.8	86.1	1,141.5	93.2	528.1	1,581.6	362.1	118.3	882.0	370.4	1,461.4	613.1
1993 —												
February	416.8	85.4	1,104.9	98.9	537.7	1,608.8	379.0	111.9	847.6	387.4	1,418.7	609.1
May	390.1	91.6	1,108.1	98.1	550.4	1,650.4	374.6	116.1	853.7	375.5	1,470.3	636.8
August	411.2	92.5	1,084.8	95.8	559.3	1,600.5	367.8	115.2	858.1	395.6	1,488.9	615.2
November	423.2	95.0	1,122.1	94.3	558.7	1,644.5	373.1	131.4	882.0	367.2	1,501.6	640.0

TABLE 40. EMPLOYED PERSONS BY INDUSTRY: SEASONALLY ADJUSTED SERIES(a)  
(<sup>'000</sup>)

Month	Agri- culture, forestry fishing and hunting	Mining	Manufact- uring	Elect- ricity gas and water	Construc- tion	Whole- sale and retail trade	Finance, property and business services	Public admin- istration and defence	Community services	Recrea- tion, personal and other services
1991 —										
November	412.1	87.2	1,113.5	105.6	528.9	1,581.6	882.3	346.4	1,453.4	621.7
1992 —										
February	409.2	90.2	1,109.6	108.9	512.7	1,592.0	879.5	355.1	1,473.0	626.9
May	396.3	91.2	1,111.2	110.8	515.4	1,611.4	885.3	350.7	1,439.3	630.1
August	409.5	92.2	1,111.4	106.6	532.8	1,604.6	897.0	347.2	1,470.3	642.5
November	407.8	87.6	1,132.5	95.4	528.4	1,579.2	889.0	374.7	1,462.7	607.3
1993 —										
February	418.7	82.9	1,107.1	97.6	531.7	1,605.9	845.8	386.8	1,455.4	611.3
May	387.9	92.4	1,109.6	96.1	550.2	1,645.9	850.6	370.9	1,453.0	628.6
August	423.1	93.1	1,089.9	96.8	565.4	1,610.1	856.2	396.5	1,468.0	627.1
November	411.8	96.7	1,113.1	96.6	558.9	1,642.7	888.9	371.6	1,503.6	634.2

(a) Seasonally adjusted data are not available for Transport and storage and Communication.

TABLE 41. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, NOVEMBER 1993  
(<sup>'000</sup>)

Industry division or subdivision	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Males	Married	Total	Persons
Agriculture, forestry, fishing and hunting	262.4	65.6	34.2	60.9	296.6	108.5	126.6	423.2
Agriculture and services to agriculture	244.7	63.0	32.1	59.4	276.8	105.6	122.4	399.2
Forestry and logging, fishing and hunting	17.7	* 2.6	* 2.1	* 1.6	19.8	* 2.9	4.2	23.9
Mining	84.1	7.4	* 1.8	* 1.7	85.9	6.0	9.1	95.0
Manufacturing	784.8	224.8	29.9	82.5	814.7	192.9	307.3	1,122.1
Food, beverages and tobacco	117.7	41.2	6.0	18.4	123.7	38.0	59.7	183.4
Metal products	163.9	16.8	* 3.0	8.0	166.9	15.1	24.8	191.7
Other manufacturing	503.2	166.8	20.9	56.1	524.1	139.8	222.9	747.1
Electricity, gas and water	79.8	12.1	* 0.7	* 1.7	80.5	8.9	13.8	94.3
Construction	446.8	23.7	33.5	54.8	480.3	69.1	78.4	558.7
Wholesale and retail trade	777.8	345.3	142.2	379.2	920.0	392.9	724.5	1,644.5
Wholesale trade	323.0	100.8	21.5	46.9	344.6	99.4	147.7	492.3
Retail trade	454.8	244.4	120.6	332.3	575.5	293.5	576.8	1,152.2
Transport and storage	264.7	59.3	24.3	24.8	288.9	48.8	84.1	373.1
Communication	87.8	31.1	* 2.6	9.8	90.4	24.5	41.0	131.4
Finance, property and business services	403.3	284.3	42.0	152.4	445.2	266.1	436.7	882.0
Public administration and defence	208.4	114.2	6.5	38.1	214.9	91.8	152.3	367.2
Community services	445.0	583.7	57.0	415.8	502.1	657.6	999.6	1,501.6
Recreation, personal and other services	204.5	162.0	82.1	191.4	286.7	178.9	353.4	640.0
<b>Total</b>	<b>4,049.5</b>	<b>1,913.5</b>	<b>456.9</b>	<b>1,413.3</b>	<b>4,506.3</b>	<b>2,046.0</b>	<b>3,326.8</b>	<b>7,833.1</b>

TABLE 42. EMPLOYED PERSONS: INDUSTRY AND STATUS OF WORKER, NOVEMBER 1993  
(<sup>'000</sup>)

Industry division or subdivision	Employers		Self-employed		Wage and salary earners		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Agriculture, forestry, fishing and hunting	33.4	13.9	132.4	66.1	114.2	34.0	296.6	126.6	423.2
Agriculture and services to agriculture	31.1	13.4	127.1	65.5	102.4	30.9	276.8	122.4	399.2
Forestry and logging, fishing and hunting	* 2.3	* 0.5	5.3	* 0.5	11.9	* 3.1	19.8	4.2	23.9
Mining	* 1.4	* 0.0	4.7	* 0.4	79.8	8.4	85.9	9.1	95.0
Manufacturing	18.5	7.3	30.9	18.3	761.4	276.8	814.7	307.3	1,122.1
Food, beverages and tobacco	* 2.7	* 1.2	* 1.5	* 0.9	119.3	57.4	123.7	59.7	183.4
Metal products	* 2.5	* 1.1	7.0	* 1.0	157.3	21.8	166.9	24.8	191.7
Other manufacturing	13.2	5.0	22.4	16.5	484.8	197.6	524.1	222.9	747.1
Electricity, gas and water	* 0.0	* 0.0	* 0.1	* 0.0	80.4	13.8	80.5	13.8	94.3
Construction	45.3	9.9	146.7	22.8	285.9	38.8	480.3	78.4	558.7
Wholesale and retail trade	59.4	34.5	92.0	66.1	761.9	612.8	920.0	724.5	1,644.5
Wholesale trade	8.3	* 3.6	22.1	10.6	312.9	130.6	344.6	147.7	492.3
Retail trade	51.1	30.9	69.9	55.5	449.0	482.2	575.5	576.8	1,152.2
Transport and storage	8.4	* 2.9	51.5	8.7	228.4	70.6	288.9	84.1	373.1
Communication	* 0.2	* 0.3	* 0.1	* 0.0	90.1	40.7	90.4	41.0	131.4
Finance, property and business services	31.0	6.4	57.1	30.7	354.3	395.7	445.2	436.7	882.0
Public administration and defence	* 0.0	* 0.0	* 0.0	* 0.1	214.9	152.2	214.9	152.3	367.2
Community services	12.9	4.9	14.5	27.3	473.9	966.4	502.1	999.6	1,501.6
Recreation, personal and other services	20.8	21.5	47.5	39.0	214.5	289.4	286.7	353.4	640.0
<b>Total</b>	<b>231.3</b>	<b>101.6</b>	<b>577.6</b>	<b>279.4</b>	<b>3,659.8</b>	<b>2,899.7</b>	<b>4,506.3</b>	<b>3,326.8</b>	<b>7,833.1</b>
Full-time workers	222.2	64.2	496.9	126.8	3,320.8	1,715.4	4,049.5	1,913.5	5,963.0

(a) Includes unpaid family helpers.

TABLE 43. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, NOVEMBER 1993  
(<sup>'000</sup>)

Industry division or subdivision	Age group						Total	Born in	
	15-19	20-24	25-34	35-44	45-54	55 and over		Australia	outside Australia
Agriculture, forestry, fishing and hunting	24.9	31.1	78.2	92.3	98.9	97.7	423.2	372.6	50.5
Agriculture and services to agriculture	24.2	28.9	72.7	83.1	94.6	95.6	399.2	351.8	47.4
Forestry and logging, fishing and hunting	* 0.6	* 2.2	5.5	9.2	4.3	* 2.1	23.9	20.8	* 3.1
Mining	* 2.7	10.7	29.8	25.4	21.5	5.0	95.0	76.2	18.9
Manufacturing	59.1	154.1	321.3	275.3	217.2	95.1	1,122.1	745.0	377.1
Food, beverages and tobacco	13.0	24.6	51.6	45.7	35.9	12.6	183.4	135.3	48.1
Metal products	8.9	21.0	59.6	47.4	38.3	16.4	191.7	129.0	62.7
Other manufacturing	37.2	108.6	210.1	182.1	143.0	66.1	747.1	480.7	266.4
Electricity, gas and water	* 2.4	7.7	23.6	28.9	24.9	6.9	94.3	78.1	16.2
Construction	27.2	70.4	160.2	147.2	105.8	47.8	558.7	418.0	140.7
Wholesale and retail trade	266.2	247.2	393.8	351.1	270.6	115.5	1,644.5	1,266.1	378.4
Wholesale trade	16.7	56.0	153.3	131.6	92.7	41.9	492.3	352.0	140.3
Retail trade	249.5	191.2	240.5	219.5	177.9	73.6	1,152.2	914.1	238.1
Transport and storage	10.4	32.7	98.4	111.6	85.8	34.1	373.1	282.9	90.1
Communication	* 0.1	13.2	38.6	46.8	27.0	5.7	131.4	94.8	36.6
Finance, property and business services	21.9	132.5	253.0	245.5	161.0	68.0	882.0	657.1	224.9
Public administration and defence	8.8	34.6	95.8	111.1	82.7	34.1	367.2	291.8	75.4
Community services	31.7	140.0	372.8	475.4	338.4	143.3	1,501.6	1,142.9	358.7
Recreation, personal and other services	73.1	124.0	162.5	134.8	99.1	46.5	640.0	475.7	164.4
<b>Total</b>	<b>528.7</b>	<b>998.1</b>	<b>2,028.2</b>	<b>2,045.4</b>	<b>1,533.1</b>	<b>699.7</b>	<b>7,833.1</b>	<b>5,901.1</b>	<b>1,932.0</b>

TABLE 44. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, NOVEMBER 1993

TABLE 49. EMPLOYED PERSONS, INDUSTRY AND HOURS WORKED, NOVEMBER 1999											Average weekly hours worked (hours)
Industry division or subdivision	Hours worked									Total	
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
MALES											
Agriculture, forestry, fishing and hunting	11.6	18.9	16.8	12.1	13.9	35.9	8.4	18.9	160.2	296.6	50.7
Agriculture and services to agriculture	10.2	17.9	14.0	10.6	11.4	33.7	7.5	17.7	153.9	276.8	51.4
Forestry and logging, fishing and hunting	* 1.4	* 0.9	* 2.9	* 1.5	* 2.5	* 2.2	* 1.0	* 1.2	6.3	19.8	41.7
Mining	5.2	* 2.4	4.3	5.3	10.3	13.8	8.2	9.8	26.6	85.9	43.5
Manufacturing	33.2	16.5	67.9	64.0	153.9	152.8	61.4	90.5	174.6	814.7	40.1
Food, beverages and tobacco	4.9	* 2.0	10.1	11.8	21.7	26.6	8.8	13.7	24.1	123.7	39.9
Metal products	7.6	* 2.4	10.2	12.3	32.3	33.1	12.9	22.0	34.0	166.9	40.4
Other manufacturing	20.8	12.1	47.6	39.9	99.8	93.0	39.7	54.8	116.5	524.1	40.0
Electricity, gas and water	6.3	* 1.4	7.2	11.1	19.6	12.7	6.7	7.2	8.4	80.5	35.8
Construction	18.9	18.0	42.6	35.8	47.9	103.2	18.5	47.4	148.0	480.3	41.5
Wholesale and retail trade	28.8	89.0	66.3	49.9	119.3	159.3	58.0	83.7	265.8	920.0	40.6
Wholesale trade	12.3	11.8	22.6	20.3	49.2	67.5	25.1	36.3	99.4	344.6	42.0
Retail trade	16.5	77.1	43.7	29.6	70.1	91.8	32.9	47.4	166.4	575.5	39.8
Transport and storage	18.1	8.6	19.4	22.7	35.1	43.1	14.9	27.6	99.4	288.9	42.6
Communication	5.9	* 0.8	8.7	9.6	24.6	17.5	6.7	5.2	11.4	90.4	36.6
Finance, property and business services	19.2	21.8	31.5	33.7	50.8	72.3	21.4	50.3	144.3	445.2	41.6
Public administration and defence	15.7	4.6	18.1	26.4	57.7	37.5	14.7	16.8	23.4	214.9	35.7
Community services	26.3	25.4	40.3	44.8	88.9	94.7	24.4	39.7	117.6	502.1	38.8
Recreation, personal and other services	12.1	48.0	30.8	16.3	29.0	41.8	11.3	20.8	76.5	286.7	37.2
Total employed	201.4	255.3	353.9	331.6	650.8	784.6	254.6	417.9	1,256.1	4,506.3	40.7
MARRIED FEMALES											
Agriculture, forestry, fishing and hunting	6.8	32.5	13.6	5.8	8.3	9.6	* 2.9	4.1	24.9	108.5	30.9
Agriculture and services to agriculture	6.6	31.8	13.2	5.8	7.7	9.3	* 2.9	* 3.9	24.5	105.6	31.0
Forestry and logging, fishing and hunting	* 0.3	* 0.6	* 0.4	* 0.0	* 0.6	* 0.4	* 0.0	* 0.2	* 0.4	* 2.9	27.5
Mining	* 0.2	* 1.0	* 1.1	* 0.7	* 1.2	* 0.8	* 0.0	* 0.6	* 0.5	6.0	31.2
Manufacturing	8.4	20.7	44.0	16.7	42.3	29.5	9.2	7.5	14.5	192.9	31.2
Food, beverages and tobacco	* 1.4	* 2.7	9.7	4.2	8.3	5.5	* 2.4	* 1.2	* 2.6	38.0	31.8
Metal products	* 0.6	* 3.2	* 2.9	* 1.0	* 2.0	* 2.3	* 0.7	* 0.4	* 1.8	15.1	28.4
Other manufacturing	6.3	14.8	31.3	11.5	32.0	21.7	6.1	5.9	10.1	139.8	31.3
Electricity, gas and water	* 0.6	* 0.7	* 1.4	* 0.7	* 2.6	* 0.9	* 0.6	* 0.7	* 0.5	8.9	31.4
Construction	* 3.2	35.6	12.5	* 3.3	* 3.7	6.5	* 0.6	* 0.2	* 3.6	69.1	18.4
Wholesale and retail trade	16.1	81.8	83.6	38.5	49.8	41.9	18.6	18.3	44.2	392.9	29.9
Wholesale trade	5.0	16.9	15.8	9.4	16.2	17.2	5.1	7.0	6.7	99.4	30.8
Retail trade	11.1	64.9	67.8	29.1	33.6	24.8	13.6	11.3	37.4	293.5	29.6
Transport and storage	* 1.6	7.9	11.2	* 3.9	5.9	8.1	* 1.8	* 3.4	5.0	48.8	30.9
Communication	* 1.5	* 2.9	4.2	* 3.7	7.1	* 2.6	* 0.7	* 0.7	* 1.0	24.5	29.8
Finance, property and business services	16.9	53.6	62.0	24.8	38.3	29.1	11.9	11.9	17.8	266.1	27.5
Public administration and defence	6.0	11.6	21.2	9.1	25.4	8.6	* 3.0	* 3.2	* 3.6	91.8	28.6
Community services	33.6	101.4	163.0	79.6	89.6	82.1	24.2	33.0	51.0	657.6	28.9
Recreation, personal and other services	8.5	49.9	37.9	15.2	16.9	14.9	4.9	5.1	25.6	178.9	28.2
Total employed	103.4	399.4	455.7	201.9	291.4	234.6	78.6	88.9	192.2	2,046.0	28.9
ALL FEMALES											
Agriculture, forestry, fishing and hunting	7.7	38.1	17.8	7.4	9.7	11.7	* 3.1	4.9	26.1	126.6	30.2
Agriculture and services to agriculture	7.3	37.3	17.1	7.3	9.0	11.1	* 2.9	4.7	25.7	122.4	30.3
Forestry and logging, fishing and hunting	* 0.5	* 0.8	* 0.7	* 0.1	* 0.7	* 0.6	* 0.2	* 0.2	* 0.4	4.2	26.1
Mining	* 0.2	* 1.0	* 1.2	* 0.8	* 1.5	* 1.8	* 0.5	* 1.3	* 0.8	9.1	34.6
Manufacturing	13.6	30.2	58.8	26.6	68.3	50.9	16.6	15.8	26.4	307.3	32.3
Food, beverages and tobacco	* 2.3	6.0	14.1	5.0	11.2	8.8	4.6	* 3.3	4.2	59.7	31.5
Metal products	* 1.2	4.3	* 3.9	* 1.8	4.1	4.2	* 1.7	* 0.7	* 2.9	24.8	30.6
Other manufacturing	10.1	19.9	40.8	19.9	53.1	37.9	10.3	11.7	19.4	222.9	32.8
Electricity, gas and water	* 0.6	* 0.7	* 1.9	* 0.9	5.2	* 1.2	* 1.2	* 0.9	* 1.1	13.8	33.8
Construction	* 3.7	36.5	13.7	4.0	6.5	8.7	* 0.7	* 1.0	* 3.6	78.4	20.0
Wholesale and retail trade	30.4	208.1	129.8	64.2	93.9	77.1	31.2	29.0	60.7	724.5	27.1
Wholesale trade	5.9	21.1	20.0	15.7	28.5	26.2	8.4	11.0	10.9	147.7	32.2
Retail trade	24.5	187.0	109.8	48.5	65.5	50.8	22.8	18.0	49.9	576.8	25.7
Transport and storage	* 3.6	11.0	15.1	5.0	13.3	16.7	4.8	5.5	9.1	84.1	32.5
Communication	* 2.0	* 3.5	7.0	6.8	12.7	4.3	* 1.6	* 1.2	* 1.8	41.0	31.1
Finance, property and business services	24.6	66.0	79.5	38.9	83.3	68.0	19.7	22.9	33.7	436.7	30.3
Public administration and defence	11.1	15.1	28.5	17.1	48.5	15.1	6.4	4.3	6.1	152.3	29.7
Community services	50.2	142.5	219.3	117.4	155.5	142.7	36.1	54.5	81.4	999.6	29.9
Recreation, personal and other services	18.2	101.1	63.4	29.8	38.4	36.9	9.6	13.2	42.8	353.4	27.7
Total employed	165.9	653.9	636.1	319.0	537.0	435.1	131.4	154.6	293.8	3,326.8	29.2
PERSONS											
Agriculture, forestry, fishing and hunting	19.3	57.0	34.6	19.5	23.6	47.6	11.5	23.8	186.2	423.2	44.6
Agriculture and services to agriculture	17.4	55.2	31.1	18.0	20.4	44.8	10.3	22.4	179.5	399.2	44.9
Forestry and logging, fishing and hunting	* 1.9	* 1.8	* 3.6	* 1.5	* 3.2	* 2.7	* 1.2	* 1.4	6.7	23.9	39.0
Mining	5.4	* 3.4	5.5	6.1	11.8	15.7	8.7	11.1	27.4	95.0	42.7
Manufacturing	46.9	46.8	126.8	90.6	222.2	203.7	78.0	106.3	201.0	1,122.1	37.9
Food, beverages and tobacco	7.2	8.0	24.2	16.8	32.9	35.4	13.4	17.0	28.3	183.4	37.2
Metal products	8.8	6.7	14.2	14.0	36.4	37.4	14.6	22.7	36.9	191.7	39.1
Other manufacturing	30.8	32.0	88.4	59.7	152.9	130.9	50.0	66.5	135.8	747.1	37.8
Electricity, gas and water	6.9	* 2.2	9.1	12.0	24.8	13.9	7.8	8.1	9.5	94.3	35.5
Construction	22.6	54.5	56.3	39.8	54.4	111.8	19.3	48.4	151.6	558.7	38.5
Wholesale and retail trade	59.2	297.1	196.1	114.1	213.2	236.4	89.1	112.7	326.6	1,644.5	34.6
Wholesale trade	18.2	32.9	42.6	36.0	77.7	93.7	33.5	47.3	110.3	492.3	39.0
Retail trade	41.0	264.2	153.5	78.1	135.5	142.7	55.6	65.3	216.3	1,152.2	32.7
Transport and storage	21.7	19.5	34.5	27.7	48.3	59.8	19.7	33.2	108.5	373.1	40.3
Communication	7.9	4.3	15.7	16.4	37.2	21.8	8.3	6.4	13.2	131.4	34.9
Finance, property and business services	43.7	87.9	111.0	72.6	134.2	140.3	41.1	73.3	178.0	882.0	36.0
Public administration and defence	26.8	19.7	46.6	43.5	106.2	52.7	21.1	21.0	29.5	367.2	33.2
Community services	76.5	167.9	259.6	162.2	244.5	237.4	60.5	94.2	199.0	1,501.6	32.8
Recreation, personal and other services	30.3	149.1	94.1	46.1	67.4	78.8	20.9	34.1	119.3	640.0	31.9
Total employed	367.3	909.3	990.0	650.7	1,187.8	1,219.7	386.1	572.5	1,549.8	7,833.1	35.8



TABLE 45. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, NOVEMBER 1993  
('000)

Industry division	Occupation major group								Total
	Managers and adminis- trators	Profess- ionals	Para- profess- ionals	Trades- persons	Clerks	Sales- persons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
	MALES								
Agriculture, forestry, fishing and hunting	179.3	* 1.7	7.1	17.7	* 1.2	* 0.6	8.8	80.2	296.6
Mining	5.4	10.5	6.0	19.5	* 2.2	* 0.2	26.4	15.8	85.9
Manufacturing	81.3	59.7	24.3	284.1	28.7	27.7	128.5	180.6	814.7
Electricity, gas and water	* 3.8	12.7	13.2	20.6	11.5	* 0.3	10.0	8.6	80.5
Construction	48.3	8.9	10.1	288.5	4.1	4.4	39.9	76.2	480.3
Wholesale and retail trade	175.8	34.7	15.1	224.5	37.0	239.1	51.2	142.5	920.0
Transport and storage	22.9	9.7	11.5	19.5	21.1	13.7	154.1	36.3	288.9
Communication	7.6	8.5	8.0	28.6	30.0	* 2.0	4.3	* 1.5	90.4
Finance, property and business services	56.7	146.1	26.6	15.9	66.8	76.5	5.1	51.5	445.2
Public administration and defence	20.4	41.1	25.4	21.6	48.1	* 2.5	22.5	33.3	214.9
Community services	29.1	234.5	83.2	38.7	26.4	11.5	21.3	57.4	502.1
Recreation, personal and other services	41.6	29.0	15.4	69.4	10.5	52.8	6.3	61.6	286.7
Total	672.1	597.2	246.1	1,048.5	287.5	431.2	478.3	745.4	4,506.3
FEMALES									
Agriculture, forestry, fishing and hunting	80.2	* 0.6	* 0.4	* 2.6	9.5	* 1.8	* 0.4	31.0	126.6
Mining	* 0.0	* 1.8	* 0.6	* 0.3	4.9	* 0.2	* 0.8	* 0.6	9.1
Manufacturing	13.1	18.9	* 3.6	20.9	96.9	22.6	56.8	74.5	307.3
Electricity, gas and water	* 0.6	* 3.3	* 2.3	* 0.4	6.6	* 0.0	* 0.0	* 0.5	13.8
Construction	* 1.2	* 0.9	* 1.6	* 1.6	67.5	* 2.1	* 1.0	* 2.5	78.4
Wholesale and retail trade	66.8	13.6	* 3.0	18.0	151.6	396.8	11.1	63.7	724.5
Transport and storage	* 3.4	* 1.7	* 0.5	* 0.8	40.4	21.7	11.0	4.6	84.1
Communication	* 1.3	* 1.9	* 0.3	* 0.7	30.8	* 3.6	* 0.3	* 2.1	41.0
Finance, property and business services	14.2	46.7	7.6	* 0.1	251.9	69.9	* 1.1	45.2	436.7
Public administration and defence	7.4	22.8	10.7	* 1.3	85.0	9.8	* 0.6	14.8	152.3
Community services	20.3	320.8	187.9	14.4	219.6	126.3	* 3.3	106.8	999.6
Recreation, personal and other services	26.9	21.8	6.1	55.2	46.7	125.2	* 1.9	69.5	353.4
Total	235.4	454.7	224.7	116.4	1,011.3	780.0	88.4	415.9	3,326.8
PERSONS									
Agriculture, forestry, fishing and hunting	259.5	* 2.3	7.5	20.3	10.7	* 2.4	9.2	111.2	423.2
Mining	5.4	12.2	6.6	19.8	7.1	* 0.4	27.1	16.3	95.0
Manufacturing	94.4	78.6	27.9	305.0	125.6	50.2	185.3	255.0	1,122.1
Electricity, gas and water	4.4	16.1	15.5	21.0	18.1	* 0.3	10.0	9.1	94.3
Construction	49.5	9.7	11.8	290.1	71.5	6.5	40.9	78.7	558.7
Wholesale and retail trade	242.6	48.4	18.1	242.5	188.6	635.9	62.3	206.2	1,644.5
Transport and storage	26.3	11.4	12.1	20.3	61.5	35.5	165.1	41.0	373.1
Communication	8.9	10.3	8.3	29.3	60.8	5.5	4.6	* 3.6	131.4
Finance, property and business services	70.9	192.8	34.2	16.0	318.7	146.4	6.3	96.7	882.0
Public administration and defence	27.8	63.9	36.1	22.9	133.1	12.3	23.1	48.1	367.2
Community services	49.4	555.3	271.1	53.1	246.0	137.8	24.7	164.3	1,501.6
Recreation, personal and other services	68.5	50.8	21.5	124.6	57.2	178.0	8.3	131.1	640.0
Total	907.5	1,051.8	470.9	1,164.9	1,298.8	1,211.2	566.7	1,161.3	7,833.1

TABLE 46. EMPLOYED PERSONS BY INDUSTRY SUBDIVISIONS, NOVEMBER 1993  
('000)

Industry division and subdivision	Males	Females		Persons
		Married	Total	
<b>AGRICULTURE, FORESTRY, FISHING AND HUNTING</b>	296.6	108.5	126.6	423.2
Agriculture	261.1	102.3	117.1	378.3
Services to agriculture	15.7	* 3.2	5.3	21.0
Forestry and logging	8.6	* 0.6	* 1.1	9.6
Fishing and hunting	11.2	* 2.3	* 3.1	14.3
<b>MINING</b>	85.9	6.0	9.1	95.0
Metallic minerals	27.5	* 1.9	* 2.3	29.8
Coal	30.3	* 0.2	* 0.8	31.1
Construction Materials	4.2	* 0.4	* 0.8	5.0
Services to mining, n.e.c.	13.8	* 2.2	* 3.9	17.6
Other mining	10.1	* 1.3	* 1.4	11.6
<b>MANUFACTURING</b>	814.7	192.9	307.3	1,122.1
Food, beverages and tobacco	123.7	38.0	59.7	183.4
Textiles	21.8	8.4	11.9	33.7
Knitting, clothing and footwear	23.2	32.3	52.8	76.0
Footwear	* 1.9	* 2.1	4.9	6.8
Wood, wood products and furniture	92.3	15.3	19.7	112.1
Paper, paper products, printing and publishing	74.6	25.1	48.1	122.7
Chemical, petroleum and coal products	44.4	9.5	15.8	60.2
Non-metallic mineral products	40.2	5.5	8.4	48.6
Basic metal products	67.8	* 3.7	6.0	73.8
Fabricated metal products	99.1	11.3	18.7	117.8
Transport equipment	76.9	7.9	12.5	89.3
Other machinery and equipment	96.2	20.2	32.5	128.7
Miscellaneous manufacturing	54.4	15.5	21.2	75.6
<b>ELECTRICITY, GAS AND WATER</b>	80.5	8.9	13.8	94.3
Electricity and gas	54.2	5.0	7.5	61.7
Water, sewerage and drainage	26.4	4.0	6.3	32.6
<b>CONSTRUCTION</b>	480.3	69.1	78.4	558.7
General construction	177.9	23.2	28.3	206.2
Special trade construction	302.4	45.9	50.1	352.5
<b>WHOLESALE AND RETAIL TRADE</b>	920.0	392.9	724.5	1,644.5
Wholesale trade	344.6	99.4	147.7	492.3
Retail trade	575.5	293.5	576.8	1,152.2
<b>TRANSPORT AND STORAGE</b>	288.9	48.8	84.1	373.1
Road freight transport	112.4	16.2	23.3	135.7
Road passenger transport	46.7	7.0	10.4	57.1
Rail transport	47.2	* 2.1	5.6	52.8
Water transport	6.0	* 0.7	* 1.2	7.2
Air transport	19.7	4.6	11.4	31.1
Other transport	* 1.7	* 0.5	* 0.7	* 2.4
Services to road transport	* 3.4	* 0.5	* 1.5	4.9
Services to water transport	16.8	* 2.5	* 3.7	20.5
Services to air transport	4.9	* 0.4	* 1.4	6.4
Other services to transport	14.9	9.8	17.6	32.6
Storage	15.1	4.5	7.3	22.4
<b>COMMUNICATION</b>	90.4	24.5	41.0	131.4
<b>FINANCE, PROPERTY AND BUSINESS SERVICES</b>	445.2	266.1	436.7	882.0
Finance and investment	102.5	79.4	132.7	235.2
Insurance and services to insurance	42.8	23.7	46.7	89.4
Property and business services	300.0	163.0	257.4	557.3
<b>PUBLIC ADMINISTRATION AND DEFENCE</b>	214.9	91.8	152.3	367.2
Public administration	202.1	88.3	145.9	348.0
Defence	12.8	* 3.5	6.4	19.2
<b>COMMUNITY SERVICES</b>	502.1	657.6	999.6	1,501.6
Health	129.1	294.4	441.6	570.8
Education, museum and library services	200.7	259.1	377.6	578.3
Welfare and religious institutions	49.1	70.2	114.0	163.1
Other community services	123.2	33.8	66.3	189.5
<b>RECREATION, PERSONAL AND OTHER SERVICES</b>	286.7	178.9	353.4	640.0
Entertainment and recreational services	80.0	40.6	73.8	153.9
Restaurants, hotels and clubs	151.3	95.9	197.9	349.3
Personal services	51.5	37.7	68.5	120.0
Private households employing staff	* 3.8	4.8	13.1	16.9
<b>TOTAL</b>	<b>4,506.3</b>	<b>2,046.0</b>	<b>3,326.8</b>	<b>7,833.1</b>

TABLE 47. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, NOVEMBER 1993  
(<sup>'000</sup>)

Occupation major group	Full-time workers		Part-time workers		Total			Persons
	Males	Females	Males	Females	Males	Married Females	Total	
Managers and administrators	646.3	179.5	25.9	55.8	672.1	185.9	235.4	907.5
Professionals	550.3	322.9	46.8	131.7	597.2	284.0	454.7	1,051.8
Para-professionals	233.2	135.1	12.9	89.6	246.1	138.2	224.7	470.9
Tradespersons	1,002.7	79.2	45.9	37.2	1,048.5	66.6	116.4	1,164.9
Clerks	269.9	640.3	17.5	371.0	287.5	651.9	1,011.3	1,298.8
Salespersons and personal service workers	324.2	316.9	107.1	463.0	431.2	384.9	780.0	1,211.2
Plant and machine operators, and drivers	439.8	65.0	38.6	23.4	478.3	59.5	88.4	566.7
Labourers and related workers	583.2	174.5	162.2	241.5	745.4	274.9	415.9	1,161.3
<b>Total</b>	<b>4,049.5</b>	<b>1,913.5</b>	<b>456.9</b>	<b>1,413.3</b>	<b>4,506.3</b>	<b>2,046.0</b>	<b>3,326.8</b>	<b>7,833.1</b>

TABLE 48. EMPLOYED PERSONS: OCCUPATION AND STATUS OF WORKER, NOVEMBER 1993  
(<sup>'000</sup>)

Occupation major group	Employers		Self-employed		Wage and salary earners		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Managers and administrators	89.0	36.2	171.9	85.9	404.6	108.6	672.1	235.4	907.5
Professionals	39.0	5.9	48.8	28.0	508.5	420.6	597.2	454.7	1,051.8
Para-professionals	4.9	* 1.6	14.6	* 3.0	226.4	220.1	246.1	224.7	470.9
Tradespersons	63.7	10.4	174.2	24.6	806.4	80.2	1,048.5	116.4	1,164.9
Clerks	* 1.0	28.6	* 3.4	49.8	280.7	913.1	287.5	1,011.3	1,298.8
Salespersons and personal service workers	10.0	12.6	48.2	57.1	368.5	704.5	431.2	780.0	1,211.2
Plant and machine operators, and drivers	11.5	* 1.8	65.9	10.7	399.3	74.6	478.3	88.4	566.7
Labourers and related workers	12.1	4.5	50.6	20.3	665.4	378.1	745.4	415.9	1,161.3
<b>Total</b>	<b>231.3</b>	<b>101.6</b>	<b>577.6</b>	<b>279.4</b>	<b>3,659.8</b>	<b>2,899.7</b>	<b>4,506.3</b>	<b>3,326.8</b>	<b>7,833.1</b>
Full-time workers	222.2	64.2	496.9	126.8	3,320.8	1,715.4	4,049.5	1,913.5	5,963.0

(a) Includes unpaid family helpers.

TABLE 49. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, NOVEMBER 1993  
(<sup>'000</sup>)

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and administrators	4.0	20.0	163.4	277.2	275.2	167.7	907.5	697.4	210.0
Professionals	5.9	82.1	295.1	358.5	223.7	86.5	1,051.8	773.0	278.9
Para-professionals	6.7	52.8	148.1	134.4	95.7	33.2	470.9	363.5	107.3
Tradespersons	86.1	198.2	349.6	261.0	183.2	86.8	1,164.9	866.3	298.6
Clerks	43.4	191.7	370.1	353.0	248.4	92.1	1,298.8	1,013.3	285.5
Salespersons and personal service workers	216.7	232.6	276.4	248.4	169.9	67.2	1,211.2	948.0	263.1
Plant and machine operators, and drivers	14.5	54.8	150.1	163.0	128.9	55.5	566.7	402.8	163.9
Labourers and related workers	151.3	165.9	275.4	250.0	208.1	110.6	1,161.3	836.7	324.6
<b>Total</b>	<b>528.7</b>	<b>998.1</b>	<b>2,028.2</b>	<b>2,045.4</b>	<b>1,533.1</b>	<b>699.7</b>	<b>7,833.1</b>	<b>5,901.1</b>	<b>1,932.0</b>

TABLE 50. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, NOVEMBER 1993

TABLE 30. EMPLOYED PERSONS, OCCUPATION AND HOURS WORKED, FEBRUARY 1995											
Occupation major group	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
	- '000-										
MALES											
Managers and administrators	24.9	12.9	19.9	21.2	36.8	77.9	24.5	56.9	397.3	672.1	52.2
Professionals	20.9	21.9	44.5	43.4	83.3	86.8	30.0	66.4	200.0	597.2	42.3
Para-professionals	17.2	8.6	19.2	23.4	44.3	49.0	16.7	20.2	47.6	246.1	38.1
Tradespersons	43.3	24.0	86.8	83.1	178.4	226.9	68.3	107.0	230.8	1,048.5	40.2
Clerks	18.4	11.1	21.0	33.5	73.2	51.4	21.0	24.0	33.8	287.5	36.0
Salespersons and personal service workers	17.7	60.9	38.3	28.8	46.2	70.7	20.5	37.3	110.8	431.2	37.0
Plant and machine operators, and drivers	21.6	17.1	41.4	35.1	69.1	77.6	26.3	49.5	140.6	478.3	42.0
Labourers and related workers	37.4	99.0	82.8	63.2	119.5	144.3	47.4	56.6	95.2	745.4	33.9
Total employed	201.4	255.3	353.9	331.6	650.8	784.6	254.6	417.9	1,256.1	4,506.3	40.7
MARRIED FEMALES											
Managers and administrators	8.6	27.2	18.5	12.0	18.5	16.4	9.2	13.9	61.6	185.9	39.5
Professionals	10.9	40.5	56.0	24.8	37.3	37.6	11.7	25.5	39.7	284.0	32.2
Para-professionals	10.2	12.9	37.7	21.8	15.3	19.3	6.6	5.8	8.7	138.2	28.9
Tradespersons	4.4	8.1	15.0	6.6	9.6	6.2	4.3	* 1.9	10.7	66.6	32.1
Clerks	35.9	139.5	145.2	67.4	122.3	72.7	24.3	19.3	25.3	651.9	26.6
Salespersons and personal service workers	18.4	86.9	105.7	37.5	40.6	39.1	12.5	13.2	31.0	384.9	27.0
Plant and machine operators, and drivers	* 2.6	7.6	11.3	* 3.8	13.8	11.9	* 1.3	* 2.8	4.3	59.5	31.7
Labourers and related workers	12.5	76.7	66.4	28.1	33.9	31.5	8.5	6.4	10.9	274.9	25.0
Total employed	103.4	399.4	455.7	201.9	291.4	234.6	78.6	88.9	192.2	2,046.0	28.9
ALL FEMALES											
Managers and administrators	10.6	29.4	20.0	15.4	23.4	24.8	11.8	20.0	79.9	235.4	40.5
Professionals	17.1	56.0	74.2	39.1	71.5	64.9	19.8	44.9	67.2	454.7	33.6
Para-professionals	16.2	20.7	49.4	32.1	28.6	40.4	9.7	11.2	16.4	224.7	30.4
Tradespersons	5.8	12.1	20.5	10.5	20.7	17.7	7.2	4.6	17.3	116.4	33.9
Clerks	51.7	163.3	192.5	106.8	238.0	138.6	43.0	37.5	39.9	1,011.3	28.9
Salespersons and personal service workers	40.8	236.2	172.9	68.8	85.4	79.1	25.2	22.6	49.0	780.0	24.8
Plant and machine operators, and drivers	4.0	10.3	13.5	6.5	21.7	18.4	* 2.2	* 3.2	8.5	88.4	32.8
Labourers and related workers	19.9	126.0	93.0	39.7	47.6	51.2	12.5	10.6	15.4	415.9	24.4
Total employed	165.9	653.9	636.1	319.0	537.0	435.1	131.4	154.6	293.8	3,326.8	29.2
PERSONS											
Managers and administrators	35.5	42.2	39.9	36.6	60.2	102.7	36.3	76.8	477.2	907.5	49.2
Professionals	38.0	77.9	118.8	82.5	154.9	151.7	49.7	111.4	267.1	1,051.8	38.5
Para-professionals	33.4	29.3	68.6	55.6	72.9	89.4	26.4	31.4	64.0	470.9	34.4
Tradespersons	49.1	36.1	107.3	93.5	199.0	244.6	75.5	111.7	248.1	1,164.9	39.6
Clerks	70.0	174.4	213.5	140.3	311.2	190.0	64.0	61.5	73.8	1,298.8	30.5
Salespersons and personal service workers	58.5	297.1	211.2	97.6	131.6	149.8	45.7	59.9	159.8	1,211.2	29.1
Plant and machine operators, and drivers	25.6	27.4	55.0	41.6	90.9	96.0	28.6	52.7	149.1	566.7	40.5
Labourers and related workers	57.2	225.0	175.8	103.0	167.1	195.5	59.9	67.2	110.7	1,161.3	30.5
Total employed	367.3	909.3	990.0	650.7	1,187.8	1,219.7	386.1	572.5	1,549.8	7,833.1	35.8

TABLE 51. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, NOVEMBER 1993  
(<sup>'000</sup>)

Occupation major and minor group	Males	Females		Persons
		Married	Total	
<b>MANAGERS AND ADMINISTRATORS</b>	672.1	185.9	235.4	907.5
Legislators and government appointed officials	* 1.2	* 0.5	* 0.5	* 1.7
General managers	29.4	* 2.5	4.8	34.2
Specialist managers	156.6	25.8	44.3	200.8
Farmers and farm managers	179.2	75.2	79.8	259.0
Managing supervisors (sales and service)	191.5	72.3	92.5	284.0
Managing supervisors (other business)	114.2	9.6	13.5	127.7
<b>PROFESSIONALS</b>	597.2	284.0	454.7	1,051.8
Natural scientists	30.5	7.2	12.5	43.0
Building professionals and engineers	110.4	* 2.5	* 3.3	113.7
Health diagnosis and treatment practitioners	54.1	28.0	42.6	96.6
School teachers	79.2	125.8	180.3	259.6
Other teachers and instructors	54.1	35.2	58.0	112.2
Social professionals	43.5	13.1	23.5	67.0
Business professionals	161.6	39.8	73.1	234.7
Artists and related professionals	40.9	13.5	30.7	71.6
Miscellaneous professionals	22.8	18.8	30.7	53.5
<b>PARA-PROFESSIONALS</b>	246.1	138.2	224.7	470.9
Medical and science technical officers and technicians	20.6	9.0	15.9	36.4
Engineering and building associates and technicians	75.5	* 2.6	5.1	80.6
Air and sea transport technical workers	13.0	* 0.3	* 0.5	13.4
Registered nurses	11.3	99.0	153.2	164.5
Police	35.1	* 1.6	* 3.9	39.1
Miscellaneous para-professionals	90.6	25.7	46.2	136.8
<b>TRADESPERSONS</b>	1,048.5	66.6	116.4	1,164.9
Metal fitting and machining tradespersons	111.1	* 0.2	* 0.9	112.0
Other metal tradespersons	99.4	* 0.4	* 0.6	100.0
Electrical and electronics tradespersons	171.3	* 0.9	* 3.0	174.3
Building tradespersons	255.4	* 1.6	* 2.1	257.5
Printing tradespersons	27.7	4.2	6.6	34.3
Vehicle tradespersons	144.0	* 0.0	* 0.5	144.5
Food tradespersons	80.4	19.5	32.9	113.3
Amenity horticultural tradespersons	53.8	5.1	8.9	62.7
Miscellaneous tradespersons	105.4	34.7	60.9	166.3
<b>CLERKS</b>	287.5	651.9	1,011.3	1,298.8
Stenographers and typists	* 2.5	151.9	242.8	245.2
Data processing and business machine operators	25.9	45.1	82.3	108.2
Numerical clerks	115.2	250.9	345.2	460.4
Filing, sorting and copying clerks	21.3	28.4	46.0	67.3
Material recording and despatching clerks	54.3	17.3	29.3	83.6
Receptionists, telephonists and messengers	28.8	109.6	189.2	218.0
Miscellaneous clerks	39.5	48.7	76.4	116.0
<b>SALESPERSONS AND PERSONAL SERVICE WORKERS</b>	431.2	384.9	780.0	1,211.2
Investment, insurance and real estate salespersons	64.9	9.4	17.7	82.6
Sales representatives	94.0	20.9	32.3	126.3
Sales assistants	157.6	150.3	334.3	492.0
Tellers, cashiers and ticket salespersons	27.1	52.9	115.3	142.4
Miscellaneous salespersons	69.5	52.6	122.7	192.1
Personal service workers	18.1	98.9	157.7	175.8
<b>PLANT AND MACHINE OPERATORS, AND DRIVERS</b>	478.3	59.5	88.4	566.7
Road and rail transport drivers	243.7	13.7	21.8	265.5
Mobile plant operators (except transport)	102.4	* 0.5	* 0.9	103.3
Stationary plant operators	52.5	* 0.6	* 1.2	53.7
Machine operators	79.7	44.7	64.5	144.3
<b>LABOURERS AND RELATED WORKERS</b>	745.4	274.9	415.9	1,161.3
Trades assistants and factory hands	188.4	59.4	88.4	276.9
Agricultural labourers and related workers	113.5	19.3	32.4	145.9
Cleaners	66.9	102.7	137.4	204.4
Construction and mining labourers	106.1	* 0.6	* 1.4	107.4
Miscellaneous labourers and related workers	270.5	92.9	156.3	426.8
<b>TOTAL</b>	<b>4,506.3</b>	<b>2,046.0</b>	<b>3,326.8</b>	<b>7,833.1</b>

TABLE 52. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, NOVEMBER 1993  
(per cent)

	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	6.2	3.7	5.2
Industry division or subdivision —			
Agriculture, forestry, fishing and hunting	5.5	3.7	5.0
Agriculture and services to agriculture	4.6	3.5	4.3
Mining	6.7	• 7.7	6.8
Manufacturing	8.3	6.6	7.8
Food, beverages and tobacco	9.3	9.5	9.4
Metal products	7.8	• 7.5	7.8
Other manufacturing	8.2	5.7	7.5
Electricity, gas and water	• 4.1	• 2.5	• 3.8
Construction	7.9	• 3.1	7.3
Wholesale and retail trade	6.5	4.0	5.4
Wholesale trade	4.6	3.0	4.1
Retail trade	7.6	4.3	6.0
Transport and storage	5.5	• 2.6	4.9
Communication	4.4	• 2.8	3.9
Finance, property and business services	4.2	2.0	3.1
Public administration and defence	5.5	4.1	4.9
Community services	2.6	2.3	2.4
Recreation, personal and other services	8.6	6.5	7.5
Occupation group —			
Managers and administrators	2.4	2.0	2.3
Professionals	3.0	1.7	2.5
Para-Professionals	3.4	• 1.3	2.4
Tradespersons	5.9	7.5	6.0
Clerks	4.5	3.1	3.4
Salespersons and personal service workers	7.0	4.6	5.5
Plant and machine operators, and drivers	8.4	6.6	8.1
Labourers and related workers	11.9	5.9	9.9
Total	10.6	9.9	10.3

## EXPLANATORY NOTES

### Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey. Estimates of the labour force characteristics of family members and of family composition are also included.

2. Estimates of the civilian labour force are available for over sixty regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available on microfiche or as a special data service. For details, see the list of related publications provided in paragraph 56, or contact any ABS office.

3. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force, Australia, Preliminary* (6202.0).

4. Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown later in this publication.

### The population survey

5. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one-half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### Scope

6. The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

From July 1993 Jervis Bay Territory is also excluded from the scope of the survey. Prior to July 1993 it was included in estimates for the Australian Capital Territory.

### Coverage

7. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 48 for information about the effect of the coverage rules on family statistics.

8. Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

### Population benchmarks

9. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than twelve months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.

### Revision of series

10. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of the results of the 1986 Census of Population and Housing, which affected all the monthly estimates from January 1984 to January 1989. For details, see *Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0).

11. Following the change in official population estimates to a place of usual residence basis after the 1981 census, the population benchmarks used in the estimation of

labour force survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are based entirely on place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

12. National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

13. The questionnaire used in the survey for the collection of labour force data has been revised from time to time, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993.

14. In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

15. Previously, unpaid family helpers who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to Tables 1 and 2 of the February, March and April 1987 issues of this publication.

16. A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 50 contains more details.

#### Comparability of series

17. As noted in paragraph 10, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised. An examination of the revised estimates between June 1981 and June 1986 showed that the effects

on labour force survey estimates for the period before January 1984 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

18. A revision of estimates to take account of the new definition of marital status was applied back to February 1978. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. First, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Second, from June 1983 onwards, the not-married category was expanded to include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey. See the Glossary for the definition of marital status now used in the labour force survey.

19. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

20. From December 1989 onwards, the category *other families* has been split into *one-parent families* and *other families*. Therefore estimates of *other families* are not strictly comparable with estimates in previous issues. However, in November 1989, 97 per cent of *other families* with dependants were *one-parent families*. For definitions of these terms refer to the Glossary.

#### Survey sample redesign

21. Following each Population Census, the ABS redesigns and reselects the labour force survey to take into account the new information which is obtained from the Census. The sample used in the labour force survey from September 1987 to August 1992, which was designed and selected using preliminary data from the 1986 Census, has been updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992.

22. For the most part, one quarter of the new sample was introduced each month with the entire new sample in place in December 1992. Replacement occurred generally at the rotation group level with two groups being substituted each month. Such a pattern of implementation was followed to ensure that any changes to labour force estimates due to differences between the two samples, or



any other influences, were spread over the four months rather than being concentrated in one inter-month period.

23. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and for private dwellings in rural areas was introduced in a single stage in November 1992.

24. The sampling fractions for each State/Territory differ and are such that the resultant sample yields reliable estimates of the main labour force aggregates for each State and Territory. The sampling fractions for the new sample together with the sampling fractions determined from the 1986 Census are:

	1986 Census redesign	1991 Census redesign
New South Wales	1 in 230	1 in 277
Victoria	1 in 230	1 in 242
Queensland	1 in 160	1 in 195
South Australia	1 in 115	1 in 139
Western Australia	1 in 115	1 in 146
Tasmania	1 in 70	1 in 75
Northern Territory	1 in 115	1 in 75
Australian Capital Territory	1 in 115	1 in 75

#### Potential effects on labour force survey estimates

25. Implications for estimates produced from the Labour Force Survey due to the sample redesign and its implementation are as follows:

(a) the sampling error overall increased initially by about 7 per cent over previous levels but will decline gradually during the life of the new sample. For State estimates, the initial increase was about 8 per cent, while for the Territories, there was a decrease of 19 per cent. There were also higher standard errors for the estimates of month-to-month movements produced over the period September 1992 to December 1992 compared with those for the corresponding series produced prior to this period and from January 1993 onwards. *In general, these were estimated to be up to 20 per cent higher than the normal standard errors on monthly movements.*

(b) analysis has shown that the unemployment rate is marginally higher (less than 0.5 percentage points on average) for those persons in sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in sample does not change significantly. However, during the transition period, there were about twice as many persons as usual in sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points on average) in the unemployment rate from August to September 1992 and a compensating decrease from December 1992 to January 1993.

26. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0), available from any ABS office.

#### Reliability of the estimates

27. Estimates in this publication are subject to two sources of error:

(a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes; and

(b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### Differences between population census and population survey estimates

28. The results of the 1986 Census of Population and Housing show that labour force estimates derived from the census differ from those derived from the labour force surveys.

29. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. It should be noted, however, that census estimates of unemployment do not take into account the 'available for work' criterion.

30. There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 9), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.

31. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for

Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

32. These considerations should be borne in mind when comparisons are made between population census and labour force survey estimates.

#### Seasonal adjustment

33. Seasonally adjusted series are published in Tables 2 and 8. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment:	5 in 10 monthly movements
Unemployment:	7 in 10 monthly movements
Unemployment rate:	7 in 10 monthly movements
Participation rate:	9 in 10 monthly movements

34. The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1993, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1987 for Australia and the States were published in an Appendix to the February 1993 issue of this publication.

#### Trend estimation

35. Smoothing seasonally adjusted series produces a measure of trend by removing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Tables 3 and 9 show trend estimates for the past 15 months. Trend series graphs are shown on pages 1 to 4. Data from February 1978 are available on the ABS on-line data dissemination service, PC-AUSSTATS. The trend series of the participation rate for married females are based on smoothed population estimates.

36. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a

result of the annual review of seasonal factors mentioned above in paragraph 34.

37. Trend estimates for the Australian Capital Territory and the Northern Territory are published in Table 9. Original estimates for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month-to-month revisions. They may, however, be revised as a result of the annual re-analysis of seasonal factors.

38. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0), and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

#### Month-to-month movements

39. Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 27.

#### Gross flows

40. In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one eighth of the dwellings are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

41. Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.

42. The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.

43. Changes in the characteristics of this latter group are shown in the gross flows table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.

44. Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.

45. Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the magnitude of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

46. While every effort is made to reduce non-sampling errors to a minimum any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Notes. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A of the Technical Notes.

#### **Labour force status and other characteristics of families**

47. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their family status and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children aged 0-14 present and, from the May 1986 issue onwards, the number of dependants present.

48. Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult. Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

- (a) all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- (b) persons enumerated as visitors to (rather than usual residents of) private dwellings.

49. In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, family status is determined for more than 90 per cent of all civilians aged 15 and over.

50. Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a new weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the labour force survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

51. Revised data for March 1986 using the new weighting procedure for families and the revised definition of employed persons were shown in the April 1986 issue of this publication. Revised data for March 1986 using the new weighting procedure for families and the old definition of employed persons as well as data using the old weighting procedure for families and the new definition for employed persons are available on request.

#### **Birthplace**

52. From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics* (ASCCSS) (1269.0). The ASCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

53. The ASCCSS major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

#### Additional data

54. Estimates for employed persons classified by industry, occupation and status of worker are available each February, May, August and November, and the following tables are published in issues of this publication for those months:

- (a) Employed persons by industry  
(original and seasonally adjusted)
  - Industry and occupation:
    - Full-time and part-time workers
    - Status of worker
    - Age and birthplace
    - Hours worked
    - Industry subdivisions
    - Major and minor occupation groups.
- (b) Unemployed persons:
  - Industry and occupation of last full-time job
  - unemployment rate

Seasonally adjusted estimates of employed persons by industry are published in this bulletin from February 1993.

#### Semi-logarithmic graphs

55. Graphs on pages 1 and 2 have been drawn using a logarithmic vertical scale to aid comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

#### Related publications

56. Users may also wish to refer to the following publications which relate to the labour force and are available on request:

*The Labour Force, Australia, Preliminary* (6202.0)  
—issued monthly

*The Labour Force, Australia: Historical Summary, 1978 to 1989* (6204.0)

*Labour Force Projections, Australia: 1992 to 2005* (6260.0)

*The Labour Force, New South Wales* (6201.1)—issued quarterly

*The Labour Force, Victoria* (6202.2)—issued quarterly

*The Labour Force, Queensland* (6201.3)—issued quarterly

*Labour Force, South Australia* (6201.4)—issued quarterly

*Tasmanian Statistical Indicators* (1303.6)—issued monthly

*Employed Wage and Salary Earners, Australia* (6248.0)—issued quarterly

*Labour Statistics, Australia* (6101.0)—issued annually

#### Information Papers and Guides:

*Questionnaires Used in the Labour Force Survey* (6232.0)

*Regional Labour Force Statistics* (6262.0)

*Comparison of Employment Estimates From the Labour Force Survey and the Survey of Employment and Earnings* (6263.0)

*Labour Force Survey Sample Design* (6269.0)

*Labour Force Survey — Measuring Teenage Unemployment* (6270.0)

*Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0)

*Measuring Employment and Unemployment* (6279.0)

*A Guide to Labour Statistics* (6102.0)

*A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0)

*Time Series Decomposition — An Overview* (1317.0)

*A Guide to Interpreting Time Series — Monitoring "Trends" An Overview* (1348.0)

57. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

58. The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be

made to Heather Crawford on Canberra (06) 252 6525 or any ABS office.

#### Symbols and other usages

- \* subject to sampling variability too high for most practical uses. See paragraph 7 of the Technical Notes.
- n.a. not available
- . . not applicable
- n.e.c. not elsewhere classified
- r revised

59. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

#### LABOUR FORCE INQUIRIES

SYDNEY	(02) 268 4212	ADELAIDE	(08) 237 7438
MELBOURNE	(03) 615 7677	HOBART	(002) 20 5840
BRISBANE	(07) 222 6337	DARWIN	(089) 43 2153
PERTH	(09) 323 5380	CANBERRA	(06) 252 6525

## TECHNICAL NOTES

A new sample for the LFS was phased in over the period September to December 1992. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

### Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

4. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. For the examples in paragraphs 9 and 11, it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

5. Space does not allow for the separate indication of the standard errors of all estimates in this publication.

Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B.

6. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

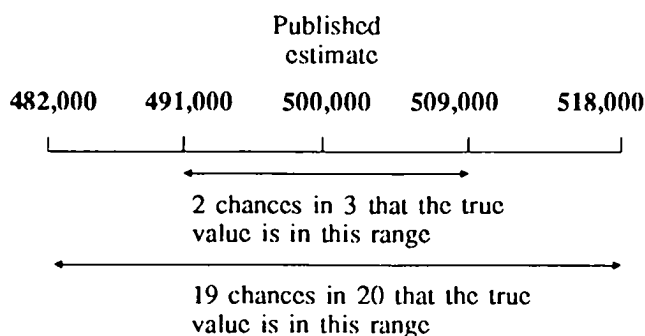
7. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

8. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in Table A by 1.11. Standard errors of all *annual* movements can be obtained by multiplying the figures in Table A by 1.3. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

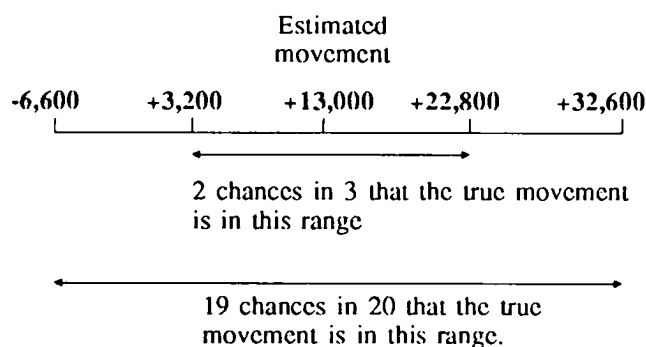
9. Examples of the calculation and use of standard errors are given below:

- (a) Consider an estimate for Australia of 500,000 employed persons aged 15-19. By referring to Table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had

been included in the survey) is within the range 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.



- (b) Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to Table B for the larger estimate of 1,400,000, a movement standard error of 9,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +3,200 to +22,800 and about nineteen chances in twenty that the true movement is in the range -6,600 to +32,600.



10. The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

Aggregate hours worked: 1.2  
Average hours worked: 0.7  
Average duration of unemployment: 1.3  
Median duration of unemployment: 2.0

The levels at which these and other labour force estimates have a relative standard error of 25 per cent are shown in Table C.

11. The following is an example of the calculation of standard errors where the use of a factor is required:

Consider a median duration of unemployment for Australia of 30 weeks, with an estimate of 1,000,000 persons unemployed. Table A gives the standard error as 11,800 which is 1.2 per cent as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2 per cent to obtain 2.4 per cent. Therefore the *standard error* for the median duration of unemployment is 2.4 per cent of 30 weeks, i.e. about 1 week. So there are two chances in three that the median duration of unemployment is between 29 and 31 weeks, and about nineteen chances in twenty that it is between 28 and 32 weeks.

12. Proportions and percentages (for example, unemployment rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

13. Standard errors contained in Tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in Tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in Tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 14 per cent higher. The standard errors vary for individual countries of birth, but are on average about 7 per cent higher.

TABLE A. STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
	— number —								per cent of estimate	
100						90	100	80		
200			210	180	200	130	140	120	190	95.0
300	320	290	260	220	250	160	170	140	240	80.0
500	420	380	340	290	310	210	210	180	320	64.0
700	500	450	400	340	370	240	250	210	390	55.7
1,000	590	540	480	400	440	290	290	240	480	48.0
1,500	720	670	590	490	530	350	350	290	590	39.3
2,000	830	770	680	560	610	400	400	330	690	34.5
2,500	930	860	750	620	670	440	440	360	780	31.2
3,000	1,000	940	820	670	730	470	480	390	860	28.7
4,000	1,150	1,100	940	770	830	530	540	440	990	24.8
5,000	1,300	1,200	1,050	850	920	580	600	490	1,100	22.0
7,000	1,500	1,400	1,200	980	1,050	660	700	560	1,300	18.6
10,000	1,750	1,650	1,400	1,150	1,250	750	830	640	1,600	16.0
15,000	2,100	2,000	1,700	1,350	1,500	870	1,000	760	1,900	12.7
20,000	2,400	2,250	1,950	1,550	1,650	960	1,150	840	2,200	11.0
30,000	2,850	2,700	2,300	1,800	1,950	1,100	1,400	990	2,650	8.8
50,000	3,550	3,300	2,850	2,250	2,450	1,250	1,750	1,200	3,400	6.8
70,000	4,100	3,800	3,250	2,550	2,800	1,400	2,050	1,350	3,950	5.6
100,000	4,750	4,400	3,750	2,900	3,200	1,550	2,450	1,550	4,600	4.6
150,000	5,600	5,200	4,400	3,400	3,750	1,700	2,950	1,750	5,500	3.7
200,000	6,200	5,800	4,950	3,750	4,150	1,800	3,400	1,950	6,200	3.1
300,000	7,300	6,700	5,800	4,350	4,850	1,950		2,250	7,300	2.4
500,000	8,800	8,100	7,000	5,200	5,800	2,200			9,000	1.8
1,000,000	11,300	10,400	8,900	6,600	7,400				11,800	1.2
2,000,000	14,300	13,100	11,300	8,200	9,400				15,200	0.8
5,000,000	19,300	17,600	15,300						21,000	0.4
10,000,000									26,500	0.3

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR DECEMBER 1992 — JANUARY 1993 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
100						110	80	90	
200			330	210	260	140	100	120	360
300	440	380	380	240	300	160	120	140	420
500	540	460	460	290	360	190	150	170	510
700	610	510	510	330	400	220	180	190	580
1,000	690	590	580	380	460	250	210	220	660
1,500	800	680	660	430	530	280	250	250	770
2,000	890	760	730	480	590	320	280	280	860
2,500	960	820	790	520	630	340	310	300	940
3,000	1,050	880	840	560	680	370	330	320	1,000
4,000	1,150	980	930	620	750	410	380	360	1,100
5,000	1,250	1,050	1,000	670	810	440	410	390	1,200
7,000	1,400	1,200	1,150	760	920	500	480	440	1,400
10,000	1,600	1,350	1,250	860	1,050	570	560	500	1,550
15,000	1,850	1,600	1,450	1,000	1,200	660	670	580	1,850
20,000	2,050	1,750	1,600	1,100	1,350	730	750	640	2,050
30,000	2,400	2,050	1,850	1,300	1,550	850	900	750	2,350
50,000	2,900	2,450	2,200	1,550	1,850	1,000	1,100	900	2,850
70,000	3,250	2,800	2,500	1,750	2,100	1,150	1,300	1,000	3,250
100,000	3,700	3,200	2,800	2,000	2,350	1,300	1,500	1,150	3,700
150,000	4,300	3,700	3,200	2,300	2,750	1,500	1,800	1,350	4,350
200,000	4,750	4,100	3,550	2,550	3,000	1,700	2,050	1,500	4,850
300,000	5,500	4,800	4,100	2,950	3,500	1,950		1,750	5,600
500,000	6,700	5,800	4,850	3,550	4,200	2,350			6,800
1,000,000	8,600	7,400	6,200	4,550	5,400				8,800
2,000,000	11,100	9,600	7,800	5,800	6,900				11,400
5,000,000	15,500	13,400	10,700						16,100
10,000,000									20,900

(a) For standard errors for earlier periods, see previous issues of this publication.



TABLE C. LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25 PER CENT(a)  
FROM SEPTEMBER 1992(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
Estimates classified by—									
Aggregate hours worked	7,400	6,500	5,000	3,400	4,000	1,800	1,800	1,300	5,700
Average hours worked	2,700	2,300	1,800	1,300	1,500	700	700	500	1,900
Average duration of unemployment	8,600	7,500	5,800	4,000	4,600	2,100	2,100	1,500	6,800
Median duration of unemployment	18,800	16,500	12,600	8,600	9,900	4,400	4,700	3,200	15,800
All other estimates	5,300	4,600	3,500	2,400	2,900	1,300	1,300	1,000	4,000

(a) See paragraph 10. (b) For standard errors for earlier periods, see previous issues of this publication.

### SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia, May 1988 to April 1989	6317.0
Career Experience, Australia, Three-yearly. First issue February 1993	6254.0
Career Paths of Persons with Trade Qualifications, Australia, 1989	6243.0
Career Paths of Qualified Nurses, Australia, 1989	6277.0
Child Care, Australia, May 1969, 1973, 1977; June 1980; November 1984; June 1987; November 1990	4402.0
Employment Benefits, Australia. Annually. Latest issue August 1992	6334.0
How Workers Get Their Training, Australia, 1989	6278.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986, 1990	6546.0
Job Search Experience of Unemployed Persons, Australia. Annually. Latest issue July 1993	6222.0
Labour Force Experience, Australia. Annually. Latest issue March 1993	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1993	6235.0
Labour Force Status and Other Characteristics of Families, Australia. Annually. Latest issue June 1993	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, September 1990	6250.0
Labour Mobility, Australia. Two-yearly. Latest issue February 1992	6209.0
Multiple Jobholding, Australia. Four-yearly. Latest issue July 1991	6216.0
Participation in Education, Australia. (Formerly Labour Force Status and Educational Attendance). Annually. Latest issue September 1992	6272.0
Persons Employed at Home, Australia, April 1989, March 1992	6275.0
Persons Not in the Labour Force, Australia. Annually. Latest issue September 1992	6220.0
Persons Who Had Re-entered the Labour Force, Australia, May 1985, May 1987, May 1990, May 1993	6264.0
Persons Who Have Left the Labour Force, Australia, November 1985, April 1988, April 1991	6267.0
Retirement and Retirement Intentions, Australia, November 1986, November 1989, October 1992	6238.0
Successful and Unsuccessful Job Search Experience, Australia. Two-yearly. Latest issue July 1992	6245.0
Superannuation, Australia, February 1974, September to November 1982, November 1988, November 1991	6319.0
Trade Union Members, Australia. Two-yearly. Latest issue August 1992	6325.0
Transition From Education to Work, Australia. Annually. Latest issue May 1992	6227.0
Underemployed Workers, Australia, May 1988, May 1991	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annually. Latest issue August 1992	6310.0

## GLOSSARY

**Actively looking for work:** Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

**Aggregate hours worked:** The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

**Attending school:** Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

**Attending tertiary educational institution full time:** Persons aged 15 to 24 who, during the reference week, were enrolled full time at a TAFE college, university, or other educational institution.

**Average hours worked:** Aggregate hours worked by a group divided by the number of persons in that group.

**Average duration of unemployment:** For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

**Birthplace:** From April 1991, classified according to the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0).

**Dependants:** All family members under 15 years of age; all family members aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full time, except those classified as husbands, wives, sole parents or other family heads.

**Duration of unemployment:** The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.

**Employed:** Persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or

(b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or

(c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

**Employment/population ratio:** For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

**Family:** Two or more related persons (*relationship* includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under 15 years of age who do not have a parent present.

**Family head:**

- (a) Any person without a spouse present, but with a son or daughter aged under 15 present; or
- (b) persons without a spouse present, without a son or daughter aged under 15 present, but with a son or daughter aged 15 or over present (provided that the son or daughter has no spouse, son or daughter of his/her own present); or
- (c) where a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family.

No family head is determined for a married-couple family.

**Former workers:** Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.

**Full-time workers:** Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

**Household:** A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

**Industry:** Classified according to the *Australian Standard Industrial Classification (ASIC) 1983* (1201.0 and 1202.0).

**Job leavers:** Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job voluntarily*, that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.

**Job losers:** Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job involuntarily*, that is: were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.

**Labour force:** For any group, persons who were employed or unemployed, as defined.

**Labour force status:** A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

**Living alone:** A person who is the sole member of a household.

**Long-term unemployed:** Persons unemployed for a period of 52 weeks or more.

**Main English Speaking Countries:** The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.

**Marital status:** Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

**Married-couple families:** Families in which there are two married persons and these persons are husband and wife. See *Marital status*.

**Median duration of unemployment:** The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

**Not a member of a family:** A person who is not related to any other member of the household in which they are living.

**Not in the labour force:** Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

**Occupation:** Classified according to the *Australian Standard Classification of Occupations (ASCO) 1986* (1222.0).

**One-parent families:** Families in which there is a family head together with at least one dependent son or daughter of his/her own.

**Other families:** Families which are not married-couple families or one-parent families, as defined. They include families in which there is a parent with only non-dependent children present, and families in which there is no parent, for example a family head living with a brother or sister.

**Participation rate:** For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.

**Part-time workers:** Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

*Seasonally adjusted series:* A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 33 and 34 of the Explanatory Notes for more detail.

*Sole parent:* The head of a one-parent family.

*State capital cities:* The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the *Australian Standard Geographical Classification (ASGC) Manual, Edition 2.1* (1216.0).

*Status of worker:* Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

*Trend series:* A smoothed seasonally adjusted series of estimates. See paragraphs 35 to 38 of the Explanatory Notes for more detail.

*Unemployed:* Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

*Unemployed persons classified by industry and occupation:* Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

*Unemployed looking for first full-time job:* Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

*Unemployed looking for first job:* Unemployed persons who had never worked full time for two weeks or more.

*Unemployed looking for full-time work:* Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

*Unemployed looking for part-time work:* Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

*Unemployment rate:* For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.





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